

# WhoWhatWhen(Where)Why

RCRA Information Resources

April 26, 2007

Martin Matlin, EPA 215-814-5789

# Who?

- Ward's Business Directory
- Standard & Poor's Register
- Harris Directories
- Directory of Corporate Affiliations
- Hoover's - <http://www.hoovers.com/free/>
- Trade Associations - <http://trade.gov/mas/index.asp>
- OTIS -- <http://63.160.3.204/otis/>

# Who?

- Ward's Business Directory
  - Arranged by: Alphabetical
  - Includes (for entire co.)
    - contact info
    - founding date
    - email/URL
    - parent
    - SIC/NAICS
    - description
    - officers
    - sales
    - # of employees



**ard's  
Business  
Directory™**

**of U.S. Private and  
Public Companies**

**43rd Edition**

**Volume 1: Alphabetic Listing**

**A-F**

**FOR REFERENCE**  
Do Not Remove From This Room

**Dupontier Inc.**  
 3400 Poydras St., Ste. 2000  
 New Orleans, LA 70112  
**Operating Revenues:** \$3.0 million  
**Employees:** 51  
**E-mail:** cpa@dhhmcpa.com  
**URL:** http://www.dhhmcpa.com  
**SIC(s):** 8721 Accounting, Auditing & Bookkeeping. **NAICS:** 541211 Offices of Certified Public Accountants. **Description:** Services: Accounting firm. **Officer(s):** Michael J. O'Rourke, Managing Partner, Finance.

**Duplex Inc.**  
 4280 Cheyenne Ct.  
 Ohio, CA 91710  
**Sales:** \$2.0\* million  
**Employees:** 13  
**Founded:** 1932  
**Export**  
**SIC(s):** 3429 Hardware Nec. **NAICS:** 33251 Hardware Manufacturing. **Description:** Manufacturing: Manufactures window lock balances, clock-type recoil springs. **Officer(s):** Ralph Tollet, President.

**Duplex Mill and Manufacturing Co.**  
 PO Box 1266  
 Springfield, OH 45501  
**Sales:** \$16.0\* million  
**Employees:** 50  
**Founded:** 1884  
**Export**  
**URL:** http://www.dmmc.com **SIC(s):** 3559 Special Industry Machinery Nec; 3531 Construction Machinery; 3535 Conveyors & Conveying Equipment; 3556 Food Products Machinery; 3596 Sales & Balances Except Laboratory. **NAICS:** 333298 All Other Industrial Machinery Manufacturing. **Description:** Manufacturing: Bucket elevators, industrial mixers, screw and chain conveyors, scales, hammermills and industrial machinery. **Officer(s):** E. Wise, President.

**Dupli Envelope and Graphics Corp.**  
 PO Box 11500  
 Syracuse, NY 13218  
**Sales:** \$33.0\* million  
**Employees:** 150  
**Founded:** 1980  
**URL:** http://www.dupli2000.com **SIC(s):** 2752 Commercial Printing—Lithographic. **NAICS:** 323110 Commercial Lithographic Printing. **Description:** Manufacturing: Commercial offset printing. **Officer(s):** J. Matt, President; Peter Hujar, CFO.

**Duplication Management Inc.**  
 215 Salem St.  
 Woburn, MA 01801  
**Sales:** \$7.7 million  
**Employees:** 70  
**NAICS:** 2752 Commercial Printing—Lithographic. **NAICS:** 323110 Commercial Lithographic Printing. **Description:** Manufacturing: Lithographic printing. **Officer(s):** Mark Blanchard, President.

**Duplicraft Inc.**  
 910 Remington Rd.  
 Schaumburg, IL 60173  
**Sales:** \$9.0\* million  
**Employees:** 50  
**Founded:** 1967  
**URL:** http://www.duplicraft.com **SIC(s):** 3544 Special Dies, Jigs & Fixtures; 3599 Industrial Machinery Nec. **NAICS:** 332010 Special Die and Tool, Die Set, Jig, and Fixture Manufacturing. **Description:** Manufacturing: Blow molds and secondary

**Dupont DOW Elastomers L.L.C.**  
 300 Bellevue Pkwy. St.300  
 Wilmington, DE 19809  
**Phone:** (302)792-4000  
**Fax:** (302)892-7390  
**Free:** (800)853-5515  
**Type:** Public  
**Exchange:** NYSE  
**URL:** http://www.dupontdowelastomers.com **SIC(s):** 2821 Plastics Materials & Resins. **NAICS:** 325211 Plastics Material and Resin Manufacturing. **Description:** Manufacturing: Elastomers. **Officer(s):** Walter Fitzgerald, Controller; Robert Cooke, VP of Human Resources.

**Dupont Pharmaceuticals**  
 PO Box 80722  
 Wilmington, DE 19880  
**Employees:** Not available  
**Ticker Symbol:** DD  
**Founded:** 1996  
**URL:** http://www.dupontpharma.com **SIC(s):** 2834 Pharmaceutical Preparations. **NAICS:** 325412 Pharmaceutical Preparation Manufacturing. **Description:** Manufacturing: Pharmaceuticals. **Officer(s):** Richard U. De Schutter, CEO & Chm Bd; Joseph C. Papa, Pres & COO.

**Dupont Photomasks Inc.**  
 131 Old Settlers Blvd.  
 Round Rock, TX 78664  
**Sales:** \$328.1 million  
**Employees:** 1,770  
**Ticker Symbol:** DPMI  
**Founded:** 1987  
**URL:** http://www.photomasks.com **Immediate Parent:** E.I. du Pont de Nemours and Co. **SIC(s):** 3674 Semiconductors & Related Devices; 3329 Pressed & Blown Glass Nec; 3559 Special Industry Machinery Nec. **NAICS:** 333298 All Other Industrial Machinery Manufacturing. **Description:** Manufacturing: Glass Machinery Manufacturing. **Officer(s):** Peter S. Kirlin, CEO & Chm Bd; Gerald Stoecker, Exec VP & CFO; Kenneth A. Ryglar, Exec VP of Mktg; Paul Chipman, Exec VP & Chief Technical Officer.

**Dupont Tool and Machine Co.**  
 311 Elm St.  
 DuPont, PA 18641  
**Sales:** \$7.0\* million  
**Employees:** 37  
**Founded:** 1968  
**SIC(s):** 3599 Industrial Machinery Nec; 3545 Machine Tool Accessories; 3549 Metalworking Machinery Nec; 7692 Welding Repair. **NAICS:** 333319 Other Commercial and Service Industry Machinery Manufacturing. **Description:** Services: Machine shop; machinery and prototypes; precision, contract, general, CNC and NC machining; lathe and mill work; drilling, cutting and honing; welding and grind. **Officer(s):** Vincent Bryk, Owner.

**Dura Automotive Systems Inc. Jack Operations**  
 PO Box 100  
 Butler, IN 46721  
**Sales:** \$78.3 million  
**Employees:** 350  
**Founded:** 1998  
**URL:** http://www.duraauto.com **Immediate Parent:** Dura Automotive Systems Inc. **SIC(s):** 3714 Motor Vehicle Parts & Accessories; 3423 Hand & Edge Tools Nec. **NAICS:** 336399 All Other Motor Vehicle Parts Manufacturing. **Description:** Manufacturing: Automobile jacks, extension handles and ratchets. **Officer(s):** Ginger Peckhart, Controller.

**Dura Convertible Systems Inc.**  
 PO Box 130  
 Adrian, MI 49221  
**Sales:** \$80.0 million  
**Employees:** 300  
**Founded:** 1964  
**URL:** http://www.dura-inc.com **Immediate Parent:** Collins and Aikman Products Co. **SIC(s):** 3714 Motor Vehicle Parts & Accessories. **NAICS:** 336399 All Other Motor Vehicle Parts Manufacturing. **Description:** Manufacturing: Automobile convertible top parts and assembling. **Officer(s):** Reed White, President; Dennis Sierens, Finance Officer; William Slykas, VP of Human Resources.

**Dura Foam Products Inc.**  
 PO Box 780108  
 Maspeth, NY 11378  
**Sales:** \$7.0\* million  
**Employees:** 20  
**Founded:** 1977  
**SIC(s):** 3069 Fabricated Rubber Products Nec. **NAICS:** 326299 All Other Rubber Product Manufacturing. **Description:** Manufacturing: Foam rubber fabricating. **Officer(s):** Sidney Fedler, President.

**Dura Micro Inc.**  
 13580 Fifth St.  
 Alta Loma, CA 91701  
**Employees:** Not available  
**E-mail:** williamcho@purnamicro.com  
**SIC(s):** 7373 Computer Integrated Systems Design; 7372 Pre-packaged Software. **NAICS:** 541512 Computer Systems Design Services. **Description:** Manufacturing: Computer Software and subsystem storage products. **Officer(s):** Titus Wu, President; William Cho, CFO; James Zham, Dir of Mktg & Sales; Olive Wu, Dir of Info Systems.

**Dura Operating Corp.**  
 2791 Research Dr.  
 Rochester Hills, MI 48309  
**Sales:** \$253.7 million  
**Employees:** 2,584  
**Founded:** 1996  
**URL:** http://www.duraauto.com **Immediate Parent:** Dura Automotive Systems Inc. **SIC(s):** 3714 Motor Vehicle Parts & Accessories. **NAICS:** 336399 All Other Motor Vehicle Parts Manufacturing. **Description:** Manufacturing: Automotive parking brakes, hood locks, hinges, transmission shifters, cable assemblies. **Officer(s):** Karl Stornie, President; Bill Ott, VP of Fin; John Knappenberger, VP of Mktg & Sales.

**Dura Operating Corp.**  
 2791 Research Dr.  
 Rochester Hills, MI 48309  
**Sales:** \$253.7 million  
**Employees:** 2,584  
**Founded:** 1996  
**URL:** http://www.duraauto.com **Immediate Parent:** Dura Automotive Systems Inc. **SIC(s):** 3714 Motor Vehicle Parts & Accessories. **NAICS:** 336399 All Other Motor Vehicle Parts Manufacturing. **Description:** Manufacturing: Automotive parking brakes, hood locks, hinges, transmission shifters, cable assemblies. **Officer(s):** Karl Stornie, President; Bill Ott, VP of Fin; John Knappenberger, VP of Mktg & Sales.

# Who?

- Standard & Poor's Register
  - Arranged by: Alphabetical
  - Includes:
    - similar to above, with a little more stock and director info

STANDARD  
& POOR'S

Standard & Poor's  
**Register**  
of Corporations,  
Directors and Executives

**FOR REFERENCE**

Do Not Take From This Room

**2007**  
Corporations  
Volume 1 of 2

**BUSINESS:** Staples; nails; machinery whl.  
**NAICS** 423710; 423510; 423830

**DUO-FAST NORTHEAST**  
(Div. Charles Budd Corp.)

22 Tolland St., East Hartford, CT 06108

Tel. 860-289-6861

[www.nailersandstaplers.com](http://www.nailersandstaplers.com)

\* Pres—Richard S. Steier

V-P—Daniel P. Steier

V-P—Rodney D. Steier

Accts—Barry Lerner

Primary Bank—Bank of America, N.A.

Primary Law Firm—Steier & McCormick LLC

Sales: Over \$5.00 Mil Employees: 50

**PRODUCTS:** Staple & nailing machines, electric screw guns, adhesives, coated abrasives & tapes

**NAICS** 333991; 332618

**DUO PLASTICS INC.**

(Div. Wanner Engineering Inc.)

5119 212th St., W., Farmington, MN 55024

Tel. 651-463-4800

[www.duoplastics.com](http://www.duoplastics.com)

Pres—Paul Silver Nagel

Oper Mgr—Tony Larson

Acctg Mgr—Dean Weaver

Accts—Lurie Besikof Lapidus & Company, LLP

Primary Bank—Associated Bank, N.A.

Sales: \$9.00 Mil Employees: 80

**PRODUCTS:** Plastics products, blow molding & injection molding plastics

**NAICS** 326122; 326199

**DUPLAN CONSTRUCTION INC. (CA)**

390 Industrial St., Campbell, CA 95008

Tel. 408-866-6682

Pres—Patricia Duplan

V-P, Secy & Treas—Merrick Duplan

Human Resources Mgr—Maria Crema

Sales: \$6.04 Mil Employees: 30

**BUSINESS:** General contractors: nonresidential buildings

**NAICS** 236220

**DUPLICATION MANAGEMENT, INC. (MA)**

**Employees:** 1,200 includes Foreign

**PRODUCTS:** Pesticides; agricultural & ind. chemicals

**NAICS** 325320; 325188; 424910

**E. I. DU PONT DE NEMOURS & COMPANY**

1007 Market St., Wilmington, DE 19898

Tel. 302-774-1000

[www.dupont.com](http://www.dupont.com)

\* Chrm & Chief Exec Officer—Charles O. Holliday, Jr.

Chief Oper Officer & Exec V-P—Richard R. Goodman

Exec V-P (Electronic & Commun Tech) & Chief Innovation

Officer—Thomas M. Connelly, Jr.

Exec V-P & Chief Fin Officer—Jeffrey L. Keefer

Exec V-P (DuPont Safety & Protection/DuPont Coatings &

Color Tech-Mktg & Sales, Safety & Sustainability)—Ellen

J. Kullman

Sr V-P, Chief Admin Officer & Gen Coun—Stacey J. Mobley

V-P, Chief Mktg/Sales Officer & Gen Mgr (DuPont Global

Biotechnology)—David G. Bills

V-P & Treas—John P. Jessup

V-P (Info Sys) & Chief Info Officer—Robert R. Ridout

Secy, Coun & Dir Cor Governance—Mary Bowler

Cor Economist—Robert H. Shrouds

Accts—PricewaterhouseCoopers LLP

Sales: \$26.64 Bil Employees: 60,000

Stock Exchanges: NYS, BST, CHI, NSX, PSE, PXE

Ticker: DD

**Other Directors Are:**

Alain J. P. Belda

Curtis J. Crawford

There du Pont

Deborah C. Hopkins

Masahisa Naitoh

William K. Reilly

Richard H. Brown

John T. Dillon

Louisa C. Duemling

Lois D. Juliber

Sean O'Keefe

Charles M. Vest

**PRODUCTS:** Plastics, agric. crop protection chemicals, pharmaceuticals & other chemical specialties, electronics & materials science, safety & security

**NAICS** 325211; 238990; 325110; 325131; 325132; 325188;

325192; 325199; 325212; 325222; 325320; 325510; 326113;

335999; 561621

**DUPONT ELECTRONIC TECHNOLOGIES**  
(Subs. ChemFirst Inc.)

2520 Barrington Ct., Hayward, CA 94545

Tel. 510-784-9105

# Who?

- Harris Directories
  - Arranged by: State; then Statistical, **Geographic**, SIC, Alphabetical, Products & Services
  - Includes:
    - similar to Ward's, but for EACH BRANCH



Harris company profiles are recognized as the most accurate, up-to-date and complete profiles in the business—and have been for more than 30 years.

Finding companies is easy and convenient with Harris business directories.

Four different ways to look up companies:

- Geographic location
- SIC code
- Alphabetic listing
- Product & Service Category

Next update April 2007

# 2006

## Harris Directory of Delaware Businesses

**FOR REFERENCE**

Do Not Take From This Room

Published in cooperation with the

**NAM** National Association  
of Manufacturers

**EMP: 30**  
**SALES (est):** 1MM-4.9MM Privately Held  
**WEB:** www.duanemorris.com  
**SIC:** 8111 Legal services  
**PA:** Duane Morris LLP  
 30 S 17th St R3  
 Philadelphia PA 19103  
 215 979-1000

**(G-2018)**  
**DUFFIELD ASSOCIATES INC**  
 5400 Limestone Rd (19806-1232)  
**PHONE:** 302 239-6634  
**R D Charles, CEO**  
 Jeffrey M. Bross, President  
 Terry M. Tucker, Treasurer  
**EMP:** 85 EST: 1976  
**SQ FT:** 13,250  
**SALES (est):** 10MM-24.9MM Privately Held  
**WEB:** www.duffield.com  
**SIC:** 8711 Engineering services

**(G-2019)**  
**DUGANS TROPHY FACTORY**  
 9 Brookside Dr (19804-1101)  
**PHONE:** 302 655-9855  
**FAX:** 302 429-9373  
 Daniel J. Dugan, Owner  
 Mitchell Dugan, Owner  
**EMP:** 4 EST: 1965  
**SQ FT:** 7,500 Privately Held  
**SIC:** 3999 3089 3499 3993 Plaques, trophies, advertising specialties, awards & gifts

**(G-2020)**  
**DUPONT FUEL CELLS**  
 Chestnut Run Plz Bldg 701 (19880)  
**PHONE:** 302 999-3354  
 Andrew Weber, President  
**EMP:** 100  
**SALES (est):** 10MM-24.9MM Privately Held  
**SIC:** 3629 Manufactures electrical industrial apparatus

**(G-2021)**  
**DUPONT HOSPITAL FOR CHILDREN**  
 1600 Rockland Rd (19803-1607)  
 PO Box 269 (19899-0269)  
**PHONE:** 302 651-4000  
**FAX:** 302 651-4193  
 Thomas Ferry, President  
 William Britton, CFO  
 Zentberg Neil MD, Info Tech Mgr  
**EMP:** 2568 EST: 1995  
**SALES (est):** 10MM-49.9MM Privately Held  
**SIC:** 8011 8062 Mental health physicians' office & clinic; medical hospital

**(G-2022)**  
**DUPONT PERFORMANCE ELASTOMERS (HQ)**  
 300 Bellevue Pkwy # 300 (19809-3719)  
**PHONE:** 302 792-4200  
**FAX:** 302 792-4360  
 John Lewis, CEO  
 Ajai Joy, Project Mgr  
 Andrew Webster, Project Mgr  
 Elizabeth Stout, Purch Agent  
 William Tomson, CFO  
**EMP:** 450 EST: 1996  
**SQ FT:** 40,000  
**SALES (corp-wide):** 27.998 Publicly Held  
**WEB:** www.elastomers.net  
**SIC:** 2822 Manufactures synthetic rubber  
**PA:** E I Du Pont De Nemours & Co  
 1007 Market St  
 Wilmington DE 19898  
 302 774-1000

**(G-2023)**  
**DUPONT TEJIN FILMS US LLP (PA)**  
 27 Barley Mill Dr (19807-2217)  
**PHONE:** 302 774-1000  
 Francine C Shaw, CEO  
 G M Cumberland, Engineer  
 Joyce McGhee, Pub Rel Mgr

**EMP:** 75 EST: 1998  
**SALES (est):** 1MM-4.9MM Privately Held  
**SIC:** 7217 Carpet & upholstery cleaning services

**(G-2025)**  
**E I DU PONT DE NEMOURS & CO**  
 Also Called: Dupont  
 104 Hay Rd (19809-3509)  
**PHONE:** 302 761-2218  
**FAX:** 302 695-4817  
 Doris Ping, Principal  
 Susan L. Parks, Corp Secy  
 Marie Merrill, Vice Pres  
 Donna L. Falk, Project Mgr  
 Kenneth G. Kincaid, Engineer  
**EMP:** 50 EST: 1892  
**SALES (est):** 25MM-49.9MM Publicly Held  
**WEB:** www.dupont.com  
**SIC:** 2869 2865 Manufactures industrial organic chemicals & pigments  
**PA:** E I Du Pont De Nemours & Co  
 1007 Market St  
 Wilmington DE 19898  
 302 774-1000

**(G-2026)**  
**E I DU PONT DE NEMOURS & CO**  
 Also Called: Du Pont  
 702 Canter Rd (19810-1026)  
 PO Box 80702 (19880-0702)  
**PHONE:** 302 999-3301  
 Donald Dunn, Manager  
**EMP:** 50  
**SALES (est):** 5MM-9.9MM Publicly Held  
**WEB:** www.dupont.com  
**SIC:** 4222 Refrigerated or frozen warehousing & storage service  
**PA:** E I Du Pont De Nemours & Co  
 1007 Market St  
 Wilmington DE 19898  
 302 774-1000

**(G-2027)**  
**E I DU PONT DE NEMOURS & CO**  
 Also Called: Dupont  
 Barley Mill Plaza (19898-0001)  
 PO Box 80019 (19880-0019)  
**PHONE:** 302 992-4385  
**FAX:** 302 992-2533  
 Barry Day, Principal  
**EMP:** 50  
**SALES (est):** 10MM-24.9MM Publicly Held  
**WEB:** www.dupont.com  
**SIC:** 3844 3841 Manufactures X-ray equipment & tubes; manufactures medical instruments  
**PA:** E I Du Pont De Nemours & Co  
 1007 Market St  
 Wilmington DE 19898  
 302 774-1000

**(G-2028)**  
**E I DU PONT DE NEMOURS & CO**  
 Also Called: Dupont  
 Chestnut Run Plz Bldg 713 (19805)  
 PO Box 80713 (19880-0713)  
**PHONE:** 302 999-3402  
 John McAdams, Technical Engr  
 Don Brizzolara, Manager  
**EMP:** 50  
**SALES (est):** 10MM-24.9MM Publicly Held  
**WEB:** www.dupont.com  
**SIC:** 2819 Manufactures inorganic chemicals  
**PA:** E I Du Pont De Nemours & Co  
 1007 Market St  
 Wilmington DE 19898  
 302 774-1000

**(G-2030)**  
**E I DU PONT DE NEMOURS & CO**  
 Also Called: DuPont  
 1001 Rockland Rd (19803-2920)  
**PHONE:** 302 694-4035  
**FAX:** 302 421-1770  
 Bruce Evancho, General Mgr  
 Lori Van Sickle, Golf Pro  
 Larry Hampton, Tennis Pro  
**EMP:** 50 EST: 1949  
**SQ FT:** 400  
**SALES (est):** 1MM-4.9MM Publicly Held  
**WEB:** www.dupont.com  
**SIC:** 7997 7999 Private country club with 3 golf courses; driving ranges, tennis courts, full service restaurant  
**PA:** E I Du Pont De Nemours & Co  
 1007 Market St  
 Wilmington DE 19898  
 302 774-1000

**(G-2031)**  
**E I DU PONT DE NEMOURS & CO**  
 Also Called: Dupont  
 15305 Brydwin Bldg B 15 FL (19898-0001)  
**PHONE:** 302 774-2122  
 Jim Sinex, Branch Mgr  
**EMP:** 50  
**SALES (est):** 10MM-24.9MM Publicly Held  
**WEB:** www.dupont.com  
**SIC:** 2819 Manufactures inorganic chemicals  
**PA:** E I Du Pont De Nemours & Co  
 1007 Market St  
 Wilmington DE 19898  
 302 774-1000

**(G-2032)**  
**E I DU PONT DE NEMOURS & CO**  
 101 Beech Ln (19804-2309)  
 PO Box 80840 (19880-0840)  
**PHONE:** 302 695-0555  
 Joseph A. Perado, Engineer  
 Calixto Estrada, Engineer  
 Ronnie Carpenter, Engineer  
 David Belfiore, Engineer  
 Corey Angst, Engineer  
**EMP:** 50  
**SALES (est):** 1MM-4.9MM Publicly Held  
**WEB:** www.dupont.com  
**SIC:** 3599 Machine shop, jobbing & repair service  
**PA:** E I Du Pont De Nemours & Co  
 1007 Market St  
 Wilmington DE 19898  
 302 774-1000

**(G-2033)**  
**E I DU PONT DE NEMOURS & CO**  
 Also Called: Dupont  
 100 W 10th, M-9631 St (19898-0001)  
**PHONE:** 302 774-4543  
 Edward Bassett, Branch Mgr  
**EMP:** 70 Publicly Held  
**WEB:** www.dupont.com  
**SIC:** 6371 Pension fund  
**PA:** E I Du Pont De Nemours & Co  
 1007 Market St  
 Wilmington DE 19898  
 302 774-1000

**(G-2034)**  
**E I DU PONT DE NEMOURS & CO**  
 Also Called: Dupont  
 21 Barley Mill Dr (19807-2217)  
 PO Box 80021 (19880-0021)  
**PHONE:** 302 774-1000  
**FAX:** 302 773-6036  
 Chad Holiday, Vice Pres  
**EMP:** 200  
**SALES (est):** 10MM-24.9MM Publicly Held  
**WEB:** www.dupont.com

**EMP:** 75  
**SALES (est):** 5MM-9.9MM Publicly Held  
**WEB:** www.dupont.com  
**SIC:** 8734 2835 3596 Food testing services; manufactures diagnostic substances; manufactures food products machinery  
**PA:** E I Du Pont De Nemours & Co  
 1007 Market St  
 Wilmington DE 19898  
 302 774-1000

**(G-2035)**  
**E I DU PONT DE NEMOURS & CO**  
 Also Called: Dupont  
 1 Ragner Pkwy Ste 3200 (19803-1510)  
**PHONE:** 302 477-6000  
 Valerie J. Sil, CEO  
**EMP:** 110  
**SALES (est):** 5MM-9.9MM Publicly Held  
**WEB:** www.dupont.com  
**SIC:** 7289 Business support services  
**PA:** E I Du Pont De Nemours & Co  
 1007 Market St  
 Wilmington DE 19898  
 302 774-1000

**(G-2037)**  
**E I DU PONT DE NEMOURS & CO (PA)**  
 Also Called: DUPONT  
 1007 Market St (19898-0001)  
 PO Box 80040 (19880-0040)  
**PHONE:** 302 774-1000  
**FAX:** 302 773-0559  
 Charles O. Holiday Jr, CEO  
 Douglas W. Muzyska, President  
 Richard R. Goodmanston, COO  
 James C. Borel, Senior VP  
 Thomas M. Connelly Jr, Senior VP  
**EMP:** 6000 EST: 1802  
**SALES (corp-wide):** 27.998 Publicly Held  
**WEB:** www.dupont.com  
**SIC:** 2879 2821 2824 2834 2865 Manufactures agricultural chemicals; manufactures thermoplastic materials; manufactures organic dyes & pigments; manufactures nylon fibers; manufactures pharmaceutical preparations

**(G-2038)**  
**E I DU PONT DE NEMOURS & CO**  
 Also Called: Dupont  
 Bldg B 14232 (19898-0001)  
**PHONE:** 302 686-9626  
**EMP:** 50  
**SALES (est):** 10MM-24.9MM Publicly Held  
**WEB:** www.dupont.com  
**SIC:** 2865 2869 Manufactures organic dyes & pigments; manufactures industrial organic chemicals  
**PA:** E I Du Pont De Nemours & Co  
 1007 Market St  
 Wilmington DE 19898  
 302 774-1000

**(G-2039)**  
**E I DU PONT DE NEMOURS & CO**  
 Also Called: Dupont  
 Corporate Data Ctr (19899)  
**PHONE:** 302 774-1000  
 Bill Kirkey, Manager  
**EMP:** 50  
**SALES (est):** 10MM-24.9MM Publicly Held  
**WEB:** www.dupont.com  
**SIC:** 2819 Manufactures inorganic chemicals  
**PA:** E I Du Pont De Nemours & Co  
 1007 Market St  
 Wilmington DE 19898  
 302 774-1000

**(G-2040)**  
**E I DU PONT DE NEMOURS & CO**  
 Also Called: Dupont  
 22 Barley Mill Dr Bldg 22 (19807-2218)  
**PHONE:** 302 774-1000  
**FAX:** 302 773-2175  
 Cindy Hallman, CIO  
 Joe Scarfo, Info Tech Mgr  
**EMP:** 50

**SIC:** 2879 2824 2834 2865 Manufactures agricultural chemicals; manufactures organic dyes & pigments; manufactures nylon fibers; manufactures pharmaceutical preparations  
**PA:** E I Du Pont De Nemours & Co  
 1007 Market St  
 Wilmington DE 19898  
 302 774-1000

**(G-2042)**  
**E I DU PONT DE NEMOURS & CO**  
 Also Called: Dupont  
 N 48 RR 141 (19880)  
 PO Box 4681 (19807-4681)  
**PHONE:** 302 992-3820  
 John Landon, Director  
**EMP:** 1  
**SALES (est):** Under 500K Publicly Held  
**WEB:** www.dupont.com  
**SIC:** 3842 Manufactures surgical appliances & supplies  
**PA:** E I Du Pont De Nemours & Co  
 1007 Market St  
 Wilmington DE 19898  
 302 774-1000

**(G-2043)**  
**E I DU PONT DE NEMOURS & CO**  
 Also Called: Dupont  
 3411 Silverside Rd (19810-4812)  
**PHONE:** 302 479-4431  
**EMP:** 6  
**SALES (est):** 1MM-4.9MM Publicly Held  
**WEB:** www.dupont.com  
**SIC:** 2819 Manufactures inorganic chemicals  
**PA:** E I Du Pont De Nemours & Co  
 1007 Market St  
 Wilmington DE 19898  
 302 774-1000

**(G-2044)**  
**E I DU PONT DE NEMOURS & CO**  
 Also Called: Du Pont Secure Envtl Systems  
 4417 Lancaster Pike (19805-1523)  
 PO Box 80023 (19880-0023)  
**PHONE:** 302 992-3663  
 Vicki Garrison, Planning Mgr  
 Jim Withrow, Manager  
 John Taylor, Info Tech Mgr  
 Stan Luckoff, Database Admin  
 Tom Marcin, Director  
**EMP:** 125  
**SALES (est):** 5MM-9.9MM Publicly Held  
**WEB:** www.dupont.com  
**SIC:** 8744 Facilities support services  
**PA:** E I Du Pont De Nemours & Co  
 1007 Market St  
 Wilmington DE 19898  
 302 774-1000

**(G-2045)**  
**E I DU PONT DE NEMOURS & CO**  
 Also Called: Dupont  
 101 Beech Ave (19805-5006)  
**PHONE:** 302 774-3366  
 Peter Veermana, Engineer  
**EMP:** 50  
**SALES (est):** 5MM-9.9MM Publicly Held  
**WEB:** www.dupont.com  
**SIC:** 8731 Commercial research & development laboratory  
**PA:** E I Du Pont De Nemours & Co  
 1007 Market St  
 Wilmington DE 19898  
 302 774-1000

**(G-2046)**  
**E I DU PONT DE NEMOURS & CO**  
 Also Called: Dupont  
 Rising Sun Lk RR 141 (19803)  
 PO Box 80028 (19880-0028)  
**PHONE:** 302 695-3295  
 Jud Orescan, Research Mgr  
 Harvey B. God, Research Mgr  
 Tom Connelly, Research Mgr

# SIC SECTION

## SECTION

### Books & Looseleaf Binders

G 302 368-8888	F 302 995-6836
G 302 678-1600	
G 302 478-0726	F 302 654-2498
G 302 652-5626	G 302 697-7321
D 302 629-5090	G 302 737-9144
G 302 731-9440	G 302 537-1700
G 302 477-1884	D 302 678-3616
G 302 652-0436	E 302 366-0848
G 302 656-8239	E 302 764-0820
E 302 995-0820	G 302 475-1534
F 302 652-3364	G 302 736-6406

### Printing: Gravure

F 302 452-3007	G 302 455-0710
	G 302 436-9471
	G 302 477-0601

### Printing

G 302 656-4432	F 302 856-0028
G 302 798-5678	G 302 678-1600
G 302 629-7505	G 302 652-5626
F 302 654-2498	G 302 477-1884
E 302 656-4500	E 302 995-0820
G 302 628-1311	F 302 652-3364
G 302 999-7888	
G 302 655-1299	
G 302 697-7896	
G 302 856-3031	
F 302 325-1100	
D 302 834-1825	
G 302 453-1735	
G 302 622-8911	
G 302 328-5080	
F 302 322-6753	
G 302 782-8200	
G 302 436-9885	

### Resetting

G 302 697-7896	F 302 854-2498
G 302 856-3031	G 302 737-9144
F 302 325-1100	G 302 537-1700
D 302 834-1825	G 302 737-1555
G 302 453-1735	G 302 655-1299
G 302 622-8911	D 302 678-3616
G 302 328-5080	G 302 571-8973
F 302 322-6753	G 302 652-7171
G 302 782-8200	E 302 366-0848
G 302 436-9885	

## 28 CHEMICALS & ALLIED PRODUCTS

### 2812 Alkalies & Chlorine

Occidental Chemical Corp	C 302 834-3800
New Castle (G-956)	

### 2813 Industrial Gases

Air Liquide America LP	E 302 834-7404
Delaware City (G-171)	
Air Products & Chemicals Inc	E 302 836-2501
New Castle (G-774)	
Boc Group Inc	E 302 798-6836
Claymont (G-119)	
Chimes Inc	G 302 945-6844
Millsboro (G-722)	
Green Tree Spray Technologies	E 302 628-2100
Seaford (G-1563)	
Keen Compressed Gas Co Inc	E 302 594-4545
New Castle (G-919)	

### 2816 Inorganic Pigments

Ciba Specialty Chemicals Corp	B 302 992-5664
Wilmington (G-1863)	
Clariant Corp	E 302 422-3021
Milford (G-576)	

### 2819 Indl Inorganic Chemicals, NEC

Arch Chemicals California	E 302 477-8300
New Castle (G-780)	
Brandywine Research Labs Inc	G 302 368-2825
Newark (G-1116)	
E I Du Pont De Nemours & Co	E 302 999-3402
Wilmington (G-2028)	
E I Du Pont De Nemours & Co	E 302 774-2102
Wilmington (G-2031)	
E I Du Pont De Nemours & Co	G 302 999-2533
Wilmington (G-2048)	
E I Du Pont De Nemours & Co	G 302 479-4431
Wilmington (G-2043)	
E I Du Pont De Nemours & Co	E 302 774-1000
Wilmington (G-2040)	
E I Du Pont De Nemours & Co	E 302 774-1000
Wilmington (G-2039)	
Hercules Inc	A 302 594-5000
Wilmington (G-2167)	
Honeywell International Inc	D 302 791-6700
Claymont (G-134)	
International Market Suppliers	F 302 456-0850
Bear (G-33)	
John J Buckley Associates Inc	G 302 475-5443
Wilmington (G-2234)	
Kushne Chemical Co Inc	E 302 834-4557
Delaware City (G-179)	
Nipa Inc	F 302 478-1522
Wilmington (G-2371)	
Uniqema	G 302 574-1400
New Castle (G-1038)	

### 2821 Plastics, Mtrls & Nonvulcanizable

Dupont Performance Elastomers	B 302 792-4200
Wilmington (G-2022)	
Perma-Flex Rollers Inc	C 302 731-7880
Newark (G-1357)	
Roller Service Corp	E 302 571-0488
Wilmington (G-2481)	

### 2823 Cellulosic Man-Made Fibers

FMC Corp	D 302 451-0100
Newark (G-1221)	
Xymid LLC	E 302 709-3860
Newark (G-1476)	

### 2824 Synthetic Organic Fibers, Exc Cellulosic

E I Du Pont De Nemours & Co	A 302 774-1000
Wilmington (G-2037)	
E I Du Pont De Nemours & Co	A 302 892-5655
Wilmington (G-2041)	
Invista Inc	A 302 629-1100
Seaford (G-1572)	

### 2833 Medicinal Chemicals & Botanical Prdts

Noramco Inc	E 302 652-3840
Wilmington (G-2375)	
Roche Holdings Inc	G 302 425-4701
Wilmington (G-2478)	

### 2834 Pharmaceuticals

A & N Pharmaceuticals Inc	E 302 328-3355
New Castle (G-766)	
Arkion Life Sciences LLC	E 302 252-0333
Wilmington (G-1731)	
AstraZeneca LP	A 302 886-3000
Wilmington (G-1739)	
AstraZeneca Pharmaceuticals LP	A 302 286-3500
Newark (G-1082)	
AstraZeneca Pharmaceuticals LP	A 302 886-3000
Wilmington (G-1740)	
C & V Services Inc	G 302 478-9105
Wilmington (G-1817)	
Connaught Technologies Corp	G 302 777-1074
Wilmington (G-1899)	
E I Du Pont De Nemours & Co	A 302 774-1000
Wilmington (G-2037)	
E I Du Pont De Nemours & Co	A 302 892-5655
Wilmington (G-2041)	
Fisons US Investment Holdings	G 302 777-7222
Wilmington (G-2102)	
FMC Corp	D 302 451-0100
Newark (G-1221)	
Gb Biosciences Corp	D 302 425-2000
Wilmington (G-2123)	
Grateful Solutions	G 302 798-4774
Wilmington (G-2142)	
Intervet Inc	B 302 934-8051
Millsboro (G-731)	
LRC North America Inc	E 302 427-2845
Wilmington (G-2278)	
Moyer Packing Co	G 302 629-0725
Seaford (G-1582)	
Noramco Inc	E 302 652-3840

Chemicals: Industrial	F...	302 478-1522
Chemicals: Agricultural		
Age Distribution LLC	G...	302 337-8313
Agro Inc	D...	302 472-1000
Agro Inc	A...	302 892-5655
E I Du Pont De Nemours & Co	A...	302 774-1000
Metan Agricultural & Chem	F...	302 337-0330
Nichols America Inc	F...	302 636-9001

### CHEMICALS: Analytical & Reagent, Indl

Honeywell International Inc	D...	302 791-6700
Chemicals: Caustic Soda		
Accidental Chemical Corp	C...	302 834-3800

### CHEMICALS: Cleaning

Calg Laboratories Inc	F...	302 761-2600
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### CHEMICALS: Fluorine Compounds

Honeywell International Inc	D...	302 791-6700
Stereochemical Inc	G...	302 266-0700

### CHEMICALS: Food Grade

Univema	G...	302 574-1400
---------	------	--------------

### CHEMICALS: Hydrogen Peroxide

Hercules Inc	A...	302 594-5000
--------------	------	--------------

### CHEMICALS: Inorganic, NEC

Arch Chemicals California	E...	302 477-8300
Brandywine Research Labs Inc	G...	302 368-2825
E I Du Pont De Nemours & Co	E...	302 999-3402
E I Du Pont De Nemours & Co	E...	302 774-2102
E I Du Pont De Nemours & Co	G...	302 999-2533

Brandywine Research Labs Inc	G...	302 368-2825
Clariant Corp	E...	302 422-3021
E I Du Pont De Nemours & Co	E...	302 761-2218
E I Du Pont De Nemours & Co	E...	302 733-8801
E I Du Pont De Nemours & Co	E...	302 656-9626
Hercules Intl Trade Corp Ltd	D...	302 594-5000
International Market Suppliers	F...	302 456-0850
Roche Holdings Inc	G...	302 425-4701
Stereochemical Inc	G...	302 266-0700

### CHEMICALS: Reagents

Analytical Biological Services	E...	302 654-4492
Honeywell International Inc	D...	302 791-6700

### CHEMICALS: Sodium Hypochlorite

Kuehne Chemical Co Inc	E...	302 834-4557
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### CHEMICALS: Tanning Agents, Synthetic Inorganic

Nipa Inc	F...	302 478-1522
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### CHEMICALS: Water Treatment

Nova Consultants Ltd	F...	302 328-3265
Syntec Corp	F...	302 421-8393

### CHILD & YOUTH SVCS, NEC

Career Exploration Program	E...	302 573-2447
Delver Air Force Base Youth	E...	302 677-6376
Family & Workplace Connection	E...	302 479-1660
Girl Scouts of The Chesapeake	E...	302 456-7150
Health & Social Services, DE	C...	302 326-6020
Office Of Prevention & Early	D...	302 892-4515

Family & Workplace Connection	E...	302 479-1660
Great Expectations Children's	D...	302 456-8910
Great New Beginnings Inc	E...	302 836-1500
Head Start Administrative	D...	302 659-5092
Independence School Inc	D...	302 239-0330
KinderCare Learning Centers	E...	302 234-8880
La Petite Academy Inc	E...	302 234-2968
Lake Blades Elementary	E...	302 629-7194
Little Folks Too Day Care	E...	302 652-1238
Marsh Enterprises Inc	E...	302 235-0445
MI-Dee Inc	E...	302 453-7326
New Castle County Head Start	C...	302 452-1500
New Direction Early Headstart	E...	302 831-0584
Newark Day Nursery Association	E...	302 731-4925
Newark United Methodist	E...	302 368-8774
Ogletown Baptist Church	E...	302 737-2511
People's Settlement Day Care	E...	302 658-4133
Red Clay Consolidated Board of	E...	302 992-5535
Red Clay Consolidated Board of	D...	302 992-5574
Saint Johns Lutheran Church	E...	302 734-1211
Salvation Army Eastern	D...	302 656-1696
Selwor Enterprises Inc	E...	302 454-9454
Small's Stepping Stone	E...	302 652-2044
Smyrna School District	E...	302 653-3135
St Anthony's Community Center	E...	302 421-3721
St Mark's United Methodist	E...	302 999-0800
St Michael's School Inc	E...	302 656-3389
Telamon Corp	E...	302 736-5933

# **Delaware Statistics: Table 3** **Reported Establishments and Employees by Standard Industrial Classification\***

STANDARD INDUSTRIAL CLASSIFICATION			Establishments	Total Empl	STANDARD INDUSTRIAL CLASSIFICATION			Establishments	Total Empl
<b>28 CHEMICALS &amp; ALLIED PRODUCTS</b>					3423	Hand & Edge Tools	1	1	
2812	Alkalies & Chlorine		1	175	3425	Hand Saws & Saw Blades	1	3	
2813	Industrial Gases		5	146	3429	Hardware, NEC	3	43	
2816	Inorganic Pigments		1	400	3432	Plumbing Fixture Fittings & Trim, Brass	2	280	
2819	Indl Inorganic Chemicals, NEC		12	391	3441	Fabricated Structural Steel	23	631	
2821	Plastics, Mtrls & Nonvulcanizable Elastomers		9	590	3442	Metal Doors, Sash, Frames, Molding & Trim	3	187	
2822	Synthetic Rubber (Vulcanizable Elastomers)		4	616	3443	Fabricated Plate Work	9	151	
2823	Cellulosic Man-Made Fibers		1	100	3444	Sheet Metal Work	26	476	
2824	Synthetic Organic Fibers, Exc Cellulosic		1	2,500	3446	Architectural & Ornamental Metal Work	4	27	
2833	Medicinal Chemicals & Botanical Prdts		1	48	3448	Prefabricated Metal Buildings & Cmpnts	2	74	
2834	Pharmaceuticals		17	7,597	3449	Misc Structural Metal Work	1	9	
2835	Diagnostic Substances		4	201	3452	Bolts, Nuts, Screws, Rivets & Washers	2	4	
2836	Biological Prdts, Exc Diagnostic Substances		1	500	3462	Iron & Steel Forgings	1	17	
2841	Soap & Detergents		1	5	3469	Metal Stampings, NEC	1	18	
2842	Spec Cleaning, Polishing & Sanitation Preparations		2	377	3471	Electroplating, Plating, Polishing, Anodizing & Coloring	2	50	
2844	Perfumes, Cosmetics & Toilet Preparations		3	20	3479	Coating & Engraving, NEC	10	109	
2851	Paints, Varnishes, Lacquers, Enamels		3	104	3495	Wire Springs	1	10	
2865	Cyclic-Crudes, Intermediates, Dyes & Org Pigments		3	270	3496	Misc Fabricated Wire Prdts	3	4	
2869	Industrial Organic Chemicals, NEC		8	503	3498	Fabricated Pipe & Pipe Fittings	1	65	
2874	Phosphatic Fertilizers		2	80	3499	Fabricated Metal Prdts, NEC	2	5	
2875	Fertilizers, Mixing Only		7	75					
2879	Pesticides & Agricultural Chemicals, NEC		7	7,216					
2891	Adhesives & Sealants		4	31					
2899	Chemical Preparations, NEC		14	3,664					
	<b>TOTAL</b>		<b>111</b>	<b>25,609</b>		<b>TOTAL</b>	<b>101</b>	<b>2,246</b>	
<b>29 PETROLEUM REFINING &amp; RELATED INDS</b>					<b>35 MACHINERY, EXCEPT ELECTRICAL</b>				
2911	Petroleum Refining		5	636	3523	Farm Machinery & Eqpt	3	30	
2951	Paving Mixtures & Blocks		6	141	3531	Construction Machinery & Eqpt	2	8	
2952	Asphalt Felts & Coatings		4	294	3532	Mining Machinery & Eqpt	1	7	
2992	Lubricating Oils & Greases		3	28	3533	Oil Field Machinery & Eqpt	1	3	
	<b>TOTAL</b>		<b>18</b>	<b>1,099</b>	3534	Elevators & Moving Stairways	1	7	
<b>30 RUBBER &amp; MISC PLASTIC PRDTS</b>					3535	Conveyors & Eqpt	5	53	
3053	Gaskets, Packing & Sealing Devices		2	21	3536	Hoists, Cranes & Monorails	1	5	
3061	Molded, Extruded & Lathe-Cut Rubber Mechanical Goods		1	12	3537	Indl Trucks, Tractors, Trailers & Stackers	1	2	
3069	Fabricated Rubber Prdts, NEC		7	340	3537	Metalworking Machinery, NEC	1	10	
3081	Plastic Unsupported Sheet & Film		9	233	3549	Printing Trades Machinery & Eqpt	1	40	
3082	Plastic Unsupported Profile Shapes		1	50	3555	Food Prdts Machinery	5	112	
3083	Plastic Laminated Plate & Sheet		3	144	3556	Special Ind Machinery, NEC	6	114	
3085	Plastic Bottles		2	70	3559	Pumps & Pumping Eqpt	1	7	
3086	Plastic Foam Prdts		3	89	3561	Blowers & Fans	1	8	
3087	Custom Compounding Of Purchased Plastic Resins		2	13	3564	Packaging Machinery	3	44	
3088	Plastic Plumbing Fixtures		2	40	3565	Speed Changers, Drives & Gears	1	6	
3089	Plastic Prdts		25	1,710	3566	Mechanical Power Transmission Eqpt, NEC	1	6	
	<b>TOTAL</b>		<b>77</b>	<b>2,722</b>	3568	Indl Machinery & Eqpt, NEC	4	162	
					3569	Electronic Computers	4	417	
					3571	Computer Peripheral Eqpt, NEC	4	86	
					3577	Office Machines, NEC	2	22	
					3579	Air Conditioning & Heating Eqpt	4	42	
					3585	Service Ind Machines, NEC	5	517	
					3589		1	6	

# Who?

- Directory of Corporate Affiliations (LexisNexis)
  - Arranged by: Master Index, then alphabetical under type of company
  - Includes: EVERYTHING! for every branch, division, affiliation, joint venture, etc.

"Who owns whom"

# 2005 LexisNexis Corporate Affiliations

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U.S. Private  
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I-Z

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International

Public & Private  
Companies  
A-M

Alphabetical  
Company Index

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International

Public & Private  
Companies  
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Company  
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Responsibilities Index

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• U.S. Private

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• U.S. Public

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• International

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A-H



"Who owns whom"

**FOR REFERENCE**

Do Not Take From This Room

Joseph Bento (Chief Mktg Officer)  
Mark Malambri (VP-Ocean Svcs-Global)

Mike Slaughter (VP-Fin)

**Board of Directors:**

James R. Crane  
Milton Carroll  
James C. Flagg  
Frank J. Hevrdejs  
Paul William Hobby  
Frank J. Jhim  
Michael Jhin  
Neil E. Kelley

**Auditor:**

PricewaterhouseCoopers LLP  
1201 Louisiana St.  
Houston, TX 77001  
Tel.: (713) 654-4100

**Subsidiaries:**

**Eagle Global Logistics (1)**  
15350 Vickery Dr  
Houston, TX 77032-2530  
Tel.: (281) 618-3100  
Fax: (281) 618-3429  
Rev.: \$2,700,000,000  
Emp.: 10,000  
Fiscal Year-end: 12/31/04  
Oversees the Critical Pick-Up & Delivery  
Segments of the Transportation Process &  
Provides Prompt, Updated Information  
S.I.C.: 4731  
N.A.I.C.S.: 488510

**Eagle Transportation Services (1)**  
International Airport 15350 Vickery Dr  
Houston, TX 77032  
Tel.: (281) 618-3100  
Fax: (281) 618-3429  
Emp.: 650  
Truck Brokerage Service  
S.I.C.: 4213; 4212  
N.A.I.C.S.: 484121; 484110  
Linda Sherwood (Admin Asst)

**Eagle USA Charter Services (1)**  
International Airport 15350 Vickery Dr  
Houston, TX 77032  
Tel.: (281) 618-3100  
Fax: (281) 618-3170  
Web Site: www.circlesouthem.com  
Emp.: 7

S.I.C.: 4111; 4112  
N.A.I.C.S.: 488510; 411614  
James Cramie (CEO)

**Eagle USA Tradeshow Services (1)**  
International Airport 15350 Vickery Dr  
Houston, TX 77032  
Tel.: (281) 618-3100  
Fax: (281) 618-3429  
Exhibits & Trade Shows  
S.I.C.: 7389  
N.A.I.C.S.: 999990

**E.I. DUPONT DE NEMOURS & COMPANY**

(d/b/a DuPont)  
1007 Market St  
Wilmington, DE 19898-0001  
Tel.: (302) 774-1000  
Telex: 835420  
Fax: (302) 999-4399  
Toll Free: (800) 441-7515  
E-Mail: info@dupont.com  
Web Site: www.dupont.com

Year Founded: 1802  
DD—(AMEX)  
Sls.: \$26,639,000,000  
Assets: \$33,250,000,000  
Liabilities: \$24,343,000,000  
Net Worth: \$8,907,000,000  
Earnings: \$2,053,000,000  
Emp.: 60,000  
Fiscal Year-end: 12/31/05

**Business Description:**

Chemical, Fiber, Polymers, Petroleum  
& Diversified Businesses  
Import Export  
S.I.C.: 2821; 2813; 2879  
N.A.I.C.S.: 325211; 325120; 325320  
**Personnel:**  
Charles Holliday, Jr. (Chm & CEO)  
Richard L. McConnell (Pres & COO-  
Pioneer Hi-Bred Intl)  
Richard U. De Schutter (Pres & CEO-  
DuPont Pharmaceutical Co)  
James Ranck (Mng Dir)  
Gary M. Pfeiffer (CFO & VP)  
Richard Goodmanson (COO & VP)  
Stacey Mobley (Gen Counsel, Chief  
Admin Officer & VP)  
Roger W. Arrington (VP & Asst Gen  
Counsel)

Fluoroprods)  
Craig F. Binetti (VP & Gen Mgr-Pkngg  
& Indus Polymers)  
Terry Caloghris (VP & Gen Mgr-  
Engng Polymers)  
James Forsman (VP & Gen Mgr-  
DuPont Safety Resources Bus)  
J. Erik Fyrwald (VP & Gen Mgr-  
DuPont Nutrition)  
William Ghitis (VP & Gen Mgr-  
Apparel)  
Barry M. Granger (VP & Gen Mgr-  
Imaging Tech)  
William J. Harvey (VP & Gen Mgr-  
Advanced Fiber Sys)  
John R. Lewis (VP & Gen Mgr-  
DuPont Herbarts Automotive Sys &  
Powder Coatings)  
Eric G. Melin (VP & Gen Mgr-Refinish  
& Indus Coatings)  
David B. Miller (VP & Gen Mgr-  
Electronic Tech)  
Richard C. Olson (VP & Gen Mgr-  
Surfaces)  
Chester D. Pribonic (VP & Gen Mgr-  
Display Tech)  
Mark P. Vergnano (VP & Gen Mgr-  
Nonwovens)  
Kenneth W. Wall (VP & Gen Mgr-  
Nylon Intermediates & Specialty  
Polymers)  
Alan S. Wolk (VP & Gen Mgr-DuPont  
Flooring Worldwide)  
Serge Y. Borloz (VP & Gen Auditor)  
Linda B. West (VP-Fin-Gen Auditor)  
Tony L. Arnold (VP-Mktg-Agriculture  
& Nutrition)  
Edward J. Bassett (VP-Capital  
Mngmt)  
David G. Bills (VP-Corp Plans)  
James C. Borel (VP)  
Jane D. Brooks (VP-Special  
Initiatives)  
Uma Chowdhry (VP-Central Res &  
Devel)  
Jeffrey A. Coe (VP)  
Thomas M. Connelly (VP)  
E. Gary Cook, Jr. (VP-Imaging Sys)  
Edward P. Donnelly (VP)  
Linda J. Fisher (VP & Chief  
Sustainability Officer)  
Kathleen H. Forte (VP-Global Pub  
Affairs)

Carl Festre (Brand Mgr-BEA)  
Pete Ley (Brand Mgr-DuPont  
Division I)  
Clay Scherer (Product Mgr)  
Charles Silcox (Product Mgr)  
Rosanne Miller (Brand Mgr)  
Cynthia Crouch (Mktg Mgr-  
Engineering)  
Mats J. Ehlin (Mktg Mgr-Merch)  
David Lee (Mktg Mgr-Americas)  
Rita Cheung (Mgt-Comm)  
Mary Rivera (Mgt-Comm)  
Ann Wallace (Mgt-Comm)  
Michael McDermott (Mgt-  
Michael Weinhold (Product  
Applications Mgr)  
Hussein AL-Nooh (Mktg Mgr)  
Brian Fish (Mktg Mgr)  
Cef Gonzalez (Mktg Mgr)  
Hiroshi Katayama (Mktg Mgr)  
John Odom (Mktg Mgr-Merch)  
George Yen (Mktg Mgr)  
Heide Rowan (Mgt-Mktg Comm)  
**Board of Directors:**  
A. J.P. Belda  
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J. T. Dillion  
E. I. Du Pont  
L. C. Duemling  
L. D. Juliber  
M. Naitoh  
S. O. Keefe  
W. K. Reilly  
H. R. Sharp  
C. M. Vest

**Auditor:**  
PricewaterhouseCoopers LLP  
Two Commerce Square Ste 1700  
Philadelphia, PA 19103

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EquiServe Trust Company, N.A.  
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PO Box 43012  
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Fax: (304) 274-4184  
Web Site: www.dupont.com  
Emp.: 100  
Mr. Of Anchorage Systems  
S.I.C.: 2892; 3452  
N.A.I.C.S.: 325820; 3327  
Mike Sullivan (Dir)  
Max Burnam (Plant Mgr)  
James R. Clingan (Area Mgr)  
Randy Steelwell (Hr)

DuPont Kinston  
Hwy 11 N  
Kinston, NC 28501  
Tel.: (252) 522-6111  
Fax: (252) 559-7059  
Emp.: 700  
Manufacturing Product Bco  
S.I.C.: 8211  
N.A.I.C.S.: 611110  
Keith Montgomery (Mgt-Hr)  
Keith Sweet (Hr Technica)

DuPont Powder Coatings  
9800 Genard Rd  
Houston, TX 77041-7624  
Tel.: (713) 939-4000  
Fax: (713) 939-4028  
Web Site: www.dupontpow  
Emp.: 400  
Paints & Allied Products  
S.I.C.: 2851  
N.A.I.C.S.: 325510  
Dave Lazzari (Pres & CEO)  
Dave Lazzari (Pres)  
Dan Montante (Controller)

DuPont Stine Haskell  
Stine Haskell Research Ctr  
Newark, DE 19713  
Mailing Address:  
PO Box 30  
Newark, DE 19714  
Tel.: (302) 774-1000  
Emp.: 1,000  
Biological Research  
S.I.C.: 6061  
N.A.I.C.S.: 522130  
Charles Holiday (CEO)  
Gary Pfeiffer (CFO)

E.I. DuPont de Nemours  
3115 Sheridan Dr & River Rd  
Buffalo, NY 14207  
Mailing Address:  
PO Box 88  
Buffalo, NY 14207-0088  
Tel.: (716) 876-4420  
Fax: (716) 879-4892

E.I. duPont de Nemours &amp; Company—Continued

**DuPont Agricultural Caribe Industries** (1)  
636 Kin 23 PO Box 30000  
Miami, FL 33064-0735  
Tel: (787) 854-1030  
Fax: (787) 821-1037  
Emp.: 150  
Products: Agrochemicals  
S.I.C.: 2879  
N.A.I.C.S.: 28520  
Thomas Munz (Pres)

**DuPont Agriculture & Nutrition** (1)  
DuPont Bldg 1007 Market St  
Wilmington, DE 19898-0001  
Tel: (302) 774-1000  
Tel. Fax: (888) 638-7666  
E-Mail: info@dupont.com  
Web Site: www.dupont.com/ag  
Sic: \$6,247,000  
Emp.: 12,500

Fiscal Year-end: 12/31/04  
Insecticides, Fungicides, Herbicides &  
Animal Feed Supplements  
S.I.C.: 2879, 2813  
N.A.I.C.S.: 28520, 28510  
Gary M. Pfeiffer (CFO & Sr VP)  
J. Erik Fynwald (SVP VP-DuPont Agriculture  
& Nutrition)  
James C. Bond (VP & Gen Mgr-DuPont  
Crop Protection)  
Douglas W. Muzika (VP & Gen Mgr-DuPont  
Nutrition & Health)  
Jane D. Brooks (VP-Strategic Pkg & New  
Bus & Gen Mgr)  
Tony L. Arnold (VP-Marketing)  
Garrett M. Kishore (VP Technology)

## Division:

**Solae LLC** (2)  
(Formerly DuPont Protein Technologies  
International)  
1034 Centum Dr  
Saint Louis, MO 63102-1006  
Mailing Address:  
PO Box 88940  
Saint Louis, MO 63188-1940  
Tel: (314) 982-1980  
Fax: (314) 982-2462  
Tel. Fax: (800) 325-7158  
Web Site: www.pro-cola.com  
Emp.: 400  
Isolated Soy Proteins, Plastic Binders &  
Paper Coatings  
S.I.C.: 7011, 2075, 2821, 8741, 3479  
N.A.I.C.S.: 999990  
Jay W. Brown (Pres & CEO)  
Debra Duggins (Mgt-Customer Svc)

## Subsidiary:

**Solae** (3)  
(Formerly Protein Technologies Int'l)  
Ray 412 B Mid American Industrial Park  
Pryor, OK 74361  
Mailing Address:  
PO Box 248  
Pryor, OK 74362-0248  
Tel: (918) 478-5825

Tel. Fax: (800) 325-7158  
Web Site: www.solae.com  
Emp.: 3,000  
Isolated Soy Protein Mfr. Joint Venture of  
DuPont Protein Technologies & Bunge  
Limited  
S.I.C.: 2824  
N.A.I.C.S.: 28522  
James McCarthy (Sr VP-North America)  
Paul M. Graham (VP-Bus Dev't)  
Garnet Pigeon (VP-Mktg-Bus Dev't)  
Gen M. Berlek (Dir-Media Rel's)  
David Haber (Dir)  
Tom Kinsal (Dir-Product Dev't)  
Debra Miller (Dir-Comm'n)  
Greg Paul (Dir-Health)  
Lin Yan (Dir-Res)  
Todd Sutton (Mktg Dir)

## Division:

**Solae LLC** (4)  
2441 S Floyd St  
Louisville, KY 40209-1906  
Tel: (502) 634-8633  
Fax: (502) 634-8769  
Web Site: www.solae.com  
Emp.: 80  
Mfr of Adhesives & Sealants  
S.I.C.: 2881, 2073  
N.A.I.C.S.: 28520, 31122  
Rusty Nepler (Plant Mgr)

**DuPont Automotive Products** (1)  
1007 Market St  
Wilmington, DE 19898-0001  
Tel: (302) 774-1000  
Fax: (302) 774-7321  
Tel. Fax: (800) 533-1313  
Web Site: www.dupont.com/automotive  
S.I.C.: 1311  
N.A.I.C.S.: 21111  
Carl Holaday (CEO)  
Gary Pfeiffer (CFO)  
Richard Goodman (COO)  
Robert Rodou (CIO)  
Daniel Smith (Controller)

## Non-U.S. Subsidiary:

**DuPont Performance Coatings** (2)  
Christchurch 25  
Postfach 200654  
D-42285 Wuppertal, Germany (100%)  
Tel: (49) 2025290  
Fax: (49) 2027699 3615 (Communications)  
(49) 202 529 2800  
Web Site: www.performance-coatings.org  
Emp.: 1,200  
Automotive Paints, Industrial & Powder  
Coatings Mfr  
Export  
S.I.C.: 2851  
N.A.I.C.S.: 285510  
Doug Moore (Mgt Dir)  
William Kings (Mgt Mgr)  
Eva Frigge (Scientist)

## U.S. Subsidiary:

## Division:

**DuPont Powder Coatings** (4)  
15210 Manning Way  
Centex, CA 90701-2223  
Tel: (562) 921-8188  
Fax: (562) 921-7745  
Web Site: www.dupontpowder.com  
Emp.: 10  
Distr of Powder Coating Paints & Allied  
Products  
S.I.C.: 2851  
N.A.I.C.S.: 325510  
Tom O'Malley (Mgt-Reg Sls)

**DuPont Chambers Works** (1)  
Rte 130  
Deepwater, NJ 08033  
Tel: (856) 299-5000  
Chemical Products  
S.I.C.: 2880, 2813, 2819, 2899, 2885  
N.A.I.C.S.: 325110, 325120, 325188,  
325192, 325193, 325199, 325598

**DuPont Chemical** (1)  
12501 Strong Rd  
La Porte, TX 77571-9734  
Mailing Address:  
PO Box 347  
La Porte, TX 77572-0347  
Tel: (281) 471-2771  
Emp.: 50  
Chemical Preparations  
S.I.C.: 2889  
N.A.I.C.S.: 28598

## Subsidiaries:

**First Chemical Corp.** (2)  
1001 Industrial Rd  
Pasco, WA 99661  
Mailing Address:  
PO Box 7005  
Pasco, WA 99668-7005  
Tel: (228) 782-0870  
Fax: (228) 768-5355  
Emp.: 172  
Production & Marketing of Industrial &  
Specialty Chemicals: Aniline, Nitrobenzene  
& Nitrochlorides  
S.I.C.: 2869  
N.A.I.C.S.: 325199  
Mac Gully (Pres)  
Susan Guern (Mgt Dir)  
Ray Marsh (Mgt-HR)

**First Chemical Texas, L.P.** (2)  
PO Box 1607  
Baytown, TX 77522-1607  
Tel: (281) 363-1400  
Web Site: www.firstchem.com  
Sls: \$9,000,000  
Emp.: 134  
Fiscal Year-end: 12/31/04  
Chemical Mfr  
S.I.C.: 2869  
N.A.I.C.S.: 325110  
James Freeman (Gen Mgr)

**DuPont Color Products** (1)

E-Mail: custom@eictech.com  
Web Site: www.eictech.com  
Rev.: \$1,000,000,000  
Emp.: 10,000  
Fiscal Year-end: 12/31/04  
Mfr of Electronic Components  
S.I.C.: 3644, 3641  
N.A.I.C.S.: 364571, 364121  
Gary Pfeiffer (CFO)

## Division:

**DuPont Electronics Technology** (1)  
Rt 23 S Du Pont Rd  
Circleville, OH 43113  
Mailing Address:  
PO Box 89  
Circleville, OH 43113-0089  
Tel: (740) 474-0210  
Fax: (740) 474-0282  
Emp.: 550  
Produces Polyester Film  
S.I.C.: 3661  
N.A.I.C.S.: 328113  
Mike Outten (Dir Rn)  
Paul Stankovic (Plant Mgr)

## Subsidiary:

**EKC Technology, Inc.** (1)  
2525 Barrington Dr  
Hayward, CA 94545-1121  
Tel: (510) 794-9105  
Fax: (510) 794-9181  
E-Mail: custom@eictech.com  
Web Site: www.eictech.com  
Mfr of Organic Processed Dens  
Strippers for Use in the Semiconducting  
Industry  
S.I.C.: 2889, 2842  
N.A.I.C.S.: 325998, 32912  
Alex Robertson (Mgt)

## Non-U.S. Subsidiaries:

**EKC Technology, K.K.** (1)  
KSP R&D 0342 3-11 Saito Techno  
Kawasaki, Kanagawa, 210-0101 Jpn  
Tel: (81) 448508215  
Fax: (81) 448508218  
E-Mail: eictech.support@eictech.com  
Web Site: www.eictech.co.jp  
Rev.: \$2,784,285  
Emp.: 30  
Fiscal Year-end: 12/31/04  
Photorealist Removal & Denial Prod  
S.I.C.: 2889, 2885  
N.A.I.C.S.: 325110, 325121  
Noboru Nishi (Mgt Dir)

**EKC Technology Ltd** (1)  
Norton Industrial Estate 9, Unit 1  
E Kibirk, Glasgow, G74 4L, Scot  
Tel: (44) 135535442  
Fax: (44) 135535444  
E-Mail: solutions@eictech.com  
Web Site: www.eictech.com  
Emp.: 50  
Chemical Mfr

**DuPont Color Products** (1)

## COMPANIES

N.A.I.C.S.: 303112  
Mark R. Cundy (CFO)  
Brad Mower (Plant Mgr)

**DuPont Imaging Technologies** (1)  
Baker Mt Pk Res 141 & 48  
Wilmington, DE 19805-0030  
Tel: (302) 892-1054  
Fax: (302) 892-2133  
Tel. Fax: (800) 345-9999  
Web Site: www.dupont.com/imaging/compa  
sthen

**DuPont Electronics Technology** (1)  
Rt 23 S Du Pont Rd  
Circleville, OH 43113  
Mailing Address:  
PO Box 89  
Circleville, OH 43113-0089  
Tel: (740) 474-0210  
Fax: (740) 474-0282  
Emp.: 550  
Produces Polyester Film  
S.I.C.: 3661  
N.A.I.C.S.: 328113  
Mike Outten (Dir Rn)  
Paul Stankovic (Plant Mgr)

**DuPont Materials & Logistics** (1)  
1007 Market St  
Wilmington, DE 19898-0001  
Tel: (302) 774-1000  
Fax: (302) 899-4399  
Web Site: www.dupont.com  
Emp.: 1,000  
Transportation, Distribution & Energy  
Materials  
S.I.C.: 2879, 2813  
N.A.I.C.S.: 325520, 325120  
Jeff Cox (VP)

**DuPont Pigments & Chemicals** (1)  
1600 Rockland Rd  
Wilmington, DE 19801  
Tel: (302) 774-1000  
E-Mail: info@dupont.com  
Web Site: www.dupont.com  
Mineral Acids, Sodium & Potassium  
Silicates, Butadiene, Methanol,  
Formaldehyde, Methylamines, Amides  
Polyether Glycols, Tetrahydrofuran,  
Hydrogen Peroxide & Other Chemicals  
S.I.C.: 2879, 2813  
N.A.I.C.S.: 325520, 325120  
Jeffrey L. Keeler (VP & Gen Mgr-DuPont  
White Pigment & Mineral Prod)  
Jeffrey A. Cox (VP-Logistics)

**DuPont Qualicon** (1)  
ESL Bldg 400 Rte 141 & Henry Clay Rd  
Wilmington, DE 19880  
Mailing Address:  
PO Box 80400  
Wilmington, DE 19880-0400  
Tel: (302) 695-9400 (Orders); (302) 695-  
5300  
Fax: (302) 695-5301  
Tel. Fax: (800) 863-6842  
Web Site: www.qualicon.com  
Emp.: 80  
Molecular & Research Technologies  
S.I.C.: 8734, 3658  
N.A.I.C.S.: 341380, 333294  
Kevin Hoffman (Pres)  
Lance Bolton (Dir-Res)  
Jon Owen (Dir-Sr-Mktg)  
Patrick McCarthy (Sr Sr Acct Mgr)  
Peter Moorman (Mgt-Bus Dev't)  
George Tice (Mgt-Oper's)

**DuPont Qualicon** (1)  
ESL Bldg 400 Rte 141 & Henry Clay Rd  
Wilmington, DE 19880  
Mailing Address:  
PO Box 80400  
Wilmington, DE 19880-0400  
Tel: (302) 695-9400 (Orders); (302) 695-  
5300  
Fax: (302) 695-5301  
Tel. Fax: (800) 863-6842  
Web Site: www.qualicon.com  
Emp.: 80  
Molecular & Research Technologies  
S.I.C.: 8734, 3658  
N.A.I.C.S.: 341380, 333294  
Kevin Hoffman (Pres)  
Lance Bolton (Dir-Res)  
Jon Owen (Dir-Sr-Mktg)  
Patrick McCarthy (Sr Sr Acct Mgr)  
Peter Moorman (Mgt-Bus Dev't)  
George Tice (Mgt-Oper's)

## Subsidiaries:

**DuPont Color Products** (1)

Tel: (910) 325-0191  
Fax: (910) 433-6366  
Web Site: www.dupont-usa-pet.com  
Emp.: 150  
Mfr of Polymer Fibers  
S.I.C.: 3669, 2821  
N.A.I.C.S.: 325299, 302011  
Jeffrey Starnfield (Mgt Plant & Hq)  
Louis Starnfield (Mgt)  
Tom Yacum (Mgt Ops)

## Division:

**DuPont Pejin Films** (2)  
111 Discovery Dr  
Hopewell, VA 23860  
Mailing Address:  
PO Box 411  
Hopewell, VA 23860-0411  
Tel: (804) 530-8300  
Fax: (804) 530-8791  
E-Mail: info@dupontpejin.com  
Web Site: www.dupontpejin.com  
Emp.: 610  
Plastics Materials & Resins  
S.I.C.: 2821  
N.A.I.C.S.: 366999  
Kevin Coby (Plant Mgr)

**DuPont Vespeal Parts Shapes** (1)  
Inc.  
6200 Hillwood Dr  
Cleveland, OH 44125-4824  
Tel: (216) 901-8800  
Fax: (216) 901-3641  
Web Site: www.dupont.com  
Emp.: 150  
Seaming Mfr  
S.I.C.: 3669, 2899  
N.A.I.C.S.: 311225, 333010  
Mark Schmiedepeter (Mgt-Global Products)  
Kris Burgess (Mgt-Mktg)  
Mike Danks (Cty Mgr)  
David Platt (Mgt Mgr)

**DuPont Washington Works** (1)  
8 Du Pont Rd  
Washington, WV 26181  
Mailing Address:  
PO Box 1217  
Petersburg, WV 26102-1217  
Tel: (304) 853-2000  
Web Site: www.dbrin.com  
Emp.: 2,200  
Plastics Processing  
S.I.C.: 3669, 3228  
N.A.I.C.S.: 325198, 327121  
Paul J. Rowlett (Mgt-Plant)  
Cynthia Palm (HR Mgr)

**International Dioxide, Inc.** (1)  
554 Ten Rod Rd  
North Kingstown, RI 02882-4020  
Tel: (401) 295-8800  
Telex: 842-042 PROLINE  
Fax: (401) 295-7108  
Tel. Fax: (800) 477-6071  
Web Site: www.diodex.com  
Emp.: 30  
Acidium Dioxide & Stabilized Chlorine  
Dioxide Germicide, Chlorine Dioxide  
Generators, Sodium Chloride Mfr & Other  
S.I.C.: 2812, 2819  
N.A.I.C.S.: 281911, 325198

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Company Name	Location	Sales (\$mil)	Company Type	Hoover's Reports
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<a href="#">DuPont Powder Coatings USA, Inc.</a>	Houston, TX, United States	\$97.2	Subsidiary	<a href="#">Buy Report</a>
<a href="#">DuPont Agriculture &amp; Nutrition</a>	Wilmington, DE, United States	\$6,247	Business Segment	<a href="#">Buy Report</a>
<a href="#">DuPont Coatings &amp; Color Technologies</a>	Wilmington, DE, United States	\$6,150	Business Segment	<a href="#">Buy Report</a>
<a href="#">DuPont Automotive</a>	Troy, MI, United States	\$6,000	Business Segment	<a href="#">Buy Report</a>
<a href="#">DuPont Performance Materials</a>	Wilmington, DE, United States	\$6,633	Business Segment	<a href="#">Buy Report</a>
<a href="#">DuPont Safety &amp; Protection</a>	Wilmington, DE, United States	\$4,539	Business Segment	<a href="#">Buy Report</a>
<a href="#">DuPont Safety Resources</a>	Wilmington, DE, United States	-	Business Segment	<a href="#">Buy Report</a>
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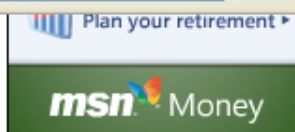
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E. I. du Pont de Nemours and Company (NYSE: [DD](#))1007 Market St.  
Wilmington, DE 19898 ([Map](#))Phone: 302-774-1000  
Fax: 302-999-4399  
Toll Free: 800-441-7515<http://www.dupont.com> Hoover's coverage by [Peter Partheymuller](#)

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## Overview

E. I. du Pont de Nemours (DuPont) is focusing on chemicals and [profits](#). The #3 US chemical maker (behind [Dow](#) and [ExxonMobil Chemicals](#)) has undergone a restructuring that consolidated eight [business](#) units into five. These segments produce [coatings](#) ([automotive](#) finishes and coatings), [crop protection chemicals](#) and genetically modified seeds, electronic materials (LCDs, sensors, and fluorochemicals), polymers and resins for packaging and other uses, and [safety and security materials](#). The



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## Key Numbers

Key financials for E. I. du Pont de Nemours and Company (NYSE: [DD](#))

**Company Type** Public (NYSE: [DD](#))

**Fiscal Year-End** December

**2006 Sales (mil.)** \$28,982.0

**1-Year Sales Growth** 1.7%

**2006 Net Income (mil.)** \$3,148.0

**1-Year Net Income Growth** 53.3%

**2005 Employees** 60,000

**1-Year Employee Growth** 0.0%

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## Key People

Key people and executives for E. I. du Pont de Nemours and Company (NYSE: [DD](#))

**Chairman and CEO** Charles O. (Chad) Holliday Jr.

**EVP and COO** Richard R. Goodmanson

**EVP and CFO** Jeffrey L. Keefer



**TIP:** Use [Build Executive List](#) to target decision makers by industry, geography, sales, net income, and number of employees.

## CEOs On Camera

Video interviews with leaders of E. I. du Pont de Nemours and Company (NYSE: [DD](#))

[DuPont \(DD\) Chmn. and CEO Charles Holiday](#) (3:14)

10/10/06 2:45ET - Holiday discusses the chemical industry.

[» View More Interviews](#)

## Top Competitors

Top competitors of E. I. du Pont de Nemours and Company (NYSE: [DD](#))

› [BASF AG](#)

› [Bayer](#)

› [Dow Chemical](#)

[» There are 30 competitors for DuPont; see more.](#)

**TIP:** Analyze the [Competitive Landscape](#) to view a head-to-head comparison of a firm's profitability, operations, growth, and valuation versus that of its top three competitors.

## Industry Information

Primary and secondary industries for E. I. du Pont de Nemours and Company (NYSE: [DD](#))

› [Chemicals](#)

› [Plastic & Fiber Manufacturing](#) (primary)

› [Agricultural Chemicals](#)

› [Basic and Intermediate Chemical & Petrochemical Manufacturing](#)

› [Paints, Coatings & Other Finishing Product Manufacturing](#)

› [Specialty Chemical Manufacturing](#)

## Subsidiaries/Affiliates Covered By Hoover's

Subsidiaries/affiliates of E. I. du Pont de Nemours and Company (NYSE: [DD](#))

- › [Du Pont China Holding Company Limited](#)
- › [DuPont Agriculture & Nutrition](#)
  - › [Pioneer Hi-Bred International, Inc.](#)
  - › [Pioneer Overseas Corporation](#)
  - › [Solae, LLC](#)
- › [DuPont Automotive](#)

» [View more Subsidiaries/Affiliates of DuPont](#)

**TIP:** Use subsidiary and affiliate information to determine easy cross-sell and upsell opportunities within an organization or business line. Hoover's subscribers have full access to detailed [Family Tree](#) information.

## Rankings

See how E. I. du Pont de Nemours and Company (NYSE: [DD](#)) ranks in standard industry listings such as Fortune 500, S&P 500, and Dow Jones

- › #74 in FORTUNE 500
- › S&P 500
- › Dow Jones Industrials
- › #173 in FT Global 500

**TIP:** Hoover's subscribers have [access to FORTUNE 500 and other rankings](#) that make targeted list building easy.

**Hoover's Hottest Companies**

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# Who?

- Trade Associations -  
<http://trade.gov/mas/index.asp>
  - Varies by assoc.:
    - industry news
    - membership
    - communication



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### Manufacturing and Services

The Manufacturing and Services (MAS) unit of the International Trade Administration (ITA) is dedicated to enhancing the global competitiveness of U.S. industry, expanding its market access, and increasing its exports. MAS **industry experts** and economists perform strategic research and analysis in order to shape and implement trade policy, create conditions that encourage innovation, lower the cost of doing business, and promote U.S. economic growth.

MAS strives to:

- ◆ Support U.S. industry's global competitiveness through critical analysis of domestic regulations, legislation, trade policy development, and negotiations.
- ◆ Ensure U.S. industry input into the interagency trade policy, regulatory, and promotion process.
- ◆ Analyze trade data and economic policy to support trade negotiations and bilateral and multilateral discussions.
- ◆ Work with industry and government agencies to reduce costs of regulation and other government policies.

Contact a manufacturing or services sector expert.

Manufacturing and Services  
Market Access and  
Compliance  
Import Administration

## Manufacturing

- ▶ Aerospace
- ▶ Automotive
- ▶ Building Products and Construction
- ▶ **Chemicals**
- ▶ Consumer Goods
- ▶ Electronic Commerce
- ▶ Energy
- ▶ Environmental Technologies
- ▶ Forest Products
- ▶ Health
- ▶ Information and Telecommunications Technologies
- ▶ Manufacturing
- ▶ Machinery
- ▶ Metals
- ▶ Textiles and Apparel

## Services

- ▶ Services and Finance
- ▶ Travel and Tourism

## Industry Analysis

U.S.DOC/ITA/Chemicals - Mozilla Firefox

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http://www.ita.doc.gov/td/chemicals/

trade.gov - Manufacturing and Services | americanchemistry.com : Delaware | U.S.DOC/ITA/Chemicals | U.S.DOC/ITA/Chemicals

Office of Materials and Machinery

**CHEMICALS**

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Export.gov

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The mission of the Chemicals Team is to facilitate and expand global business opportunities for the U.S. Chemicals Industry. The Team achieves its objectives through a variety of programs, including the Department Manufacturing and Standards Initiatives, trade policy negotiations, domestic and international regulatory analyses, and business counseling.

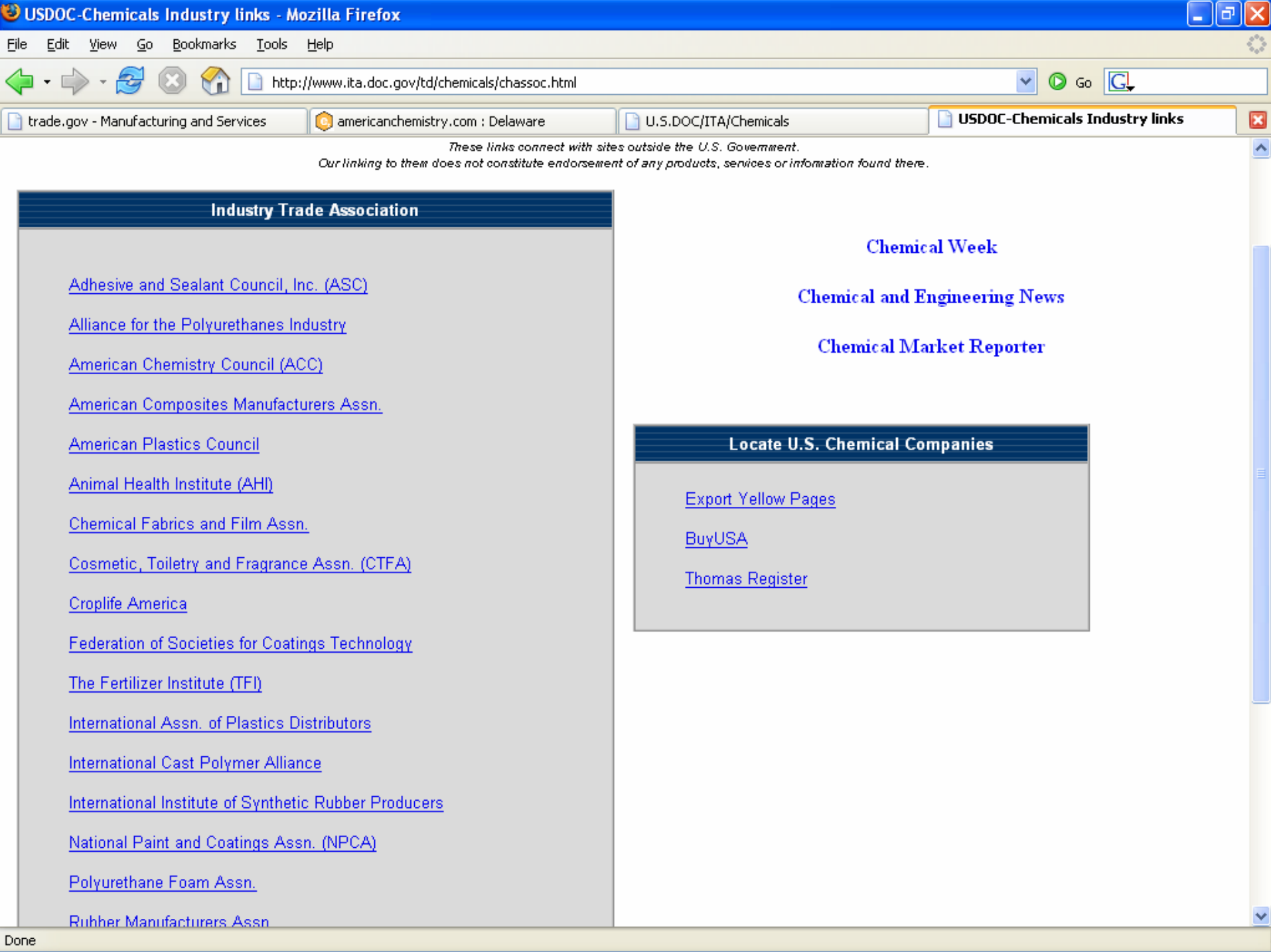
The Team's client companies range from some of the world's largest corporations, such as Dow, Dupont, and BASF, to large, medium, and small specialty manufacturers. The Team maintains close relationships with a wide variety of domestic and foreign-based companies as well as their respective trade associations.

Team personnel actively participate in a number of priority policy initiatives. The Team co-leads (with USTR) the Industry Trade Advisory Committee and the APEC Chemicals Dialog. The Team also provides principal staff support to the negotiations taking place under the aegis of the World Trade Organization, Free Trade Agreements arrangements, as well as Multilateral Environmental fora.

These pages are written for 800x600 pixel display. [Webmaster](#)

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[U.S. Dept. of Commerce Homepage](#) | [International Trade Administration](#) | [Manufacturing and Services](#)



## Industry Trade Association

[Adhesive and Sealant Council, Inc. \(ASC\)](#)

[Alliance for the Polyurethanes Industry](#)

[American Chemistry Council \(ACC\)](#)

[American Composites Manufacturers Assn.](#)

[American Plastics Council](#)

[Animal Health Institute \(AHI\)](#)

[Chemical Fabrics and Film Assn.](#)

[Cosmetic, Toiletry and Fragrance Assn. \(CTFA\)](#)

[Croplife America](#)

[Federation of Societies for Coatings Technology](#)

[The Fertilizer Institute \(TFI\)](#)

[International Assn. of Plastics Distributors](#)

[International Cast Polymer Alliance](#)

[International Institute of Synthetic Rubber Producers](#)

[National Paint and Coatings Assn. \(NPCA\)](#)

[Polyurethane Foam Assn.](#)

[Rubber Manufacturers Assn.](#)

[Chemical Week](#)

[Chemical and Engineering News](#)

[Chemical Market Reporter](#)

## Locate U.S. Chemical Companies

[Export Yellow Pages](#)

[BuyUSA](#)

[Thomas Register](#)

# Who?

- OTIS -- <http://63.160.3.204/otis/>




Since 1999, the premier environmental enforcement and compliance analysis and reporting resource for government agencies.

[Compliance and Enforcement](#)

[Multimedia](#)
[Clean Air Act](#)
[Clean Water Act](#)
[RCRA](#)
[Federal Cases](#)
[Watch List](#)
[State Framework](#)
[Home](#)

**Welcome to OTIS 6.0** Upgrade includes: [improved navigation](#) and design, a "Facility Finder" tool to compare external data to EPA data, enhanced [State Review Framework trend reports](#), [more powerful mapping](#), [CAA stack test result searching](#), and ability to download search results of more than 2,000 facilities. [more](#)

OTIS Training offered via web cast April 24th 2-5pm EDT. [Read More](#) or [Sign Me Up!](#)

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Data System	Current Pull Date	Next Anticipated Pull Date
AFS	03/10/2007	04/20/2007
FRS	03/08/2007	04/19/2007
ICIS	03/11/2007	04/19/2007
PCS	03/10/2007	04/20/2007
RCRAInfo	03/12/2007	04/19/2007
TRI	05/03/2006	06/10/2007

Please see the OTIS [data alerts](#) page for detail regarding data quality issues.

Normally, the refreshed data become available about one week after the last data system is pulled.

Search Based Upon [Facility ID](#)

☒ Detailed Facility Report  
☐ ICIS Case Report (Non-sensitive)  
☐ ICIS Case Report (Sensitive - EPA)  
☐ CWA Effluent Report  
☐ Water Quality Report

[Facility Quick Search](#)

Name: 
☐ CAA  
☐ CWA  
☒ RCRA  
☐ MM  
☐ Map it

City:   
 State:   
 ZIP:

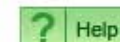


Since 1999, the premier environmental enforcement and compliance analysis and reporting resource for government agencies.

[Compliance and Enforcement](#)

[Multimedia](#) [Clean Air Act](#) [Clean Water Act](#) [RCRA](#) [Federal Cases](#) [Watch List](#) [State Framework](#) [Home](#)

## Search Results- (RCRA Program)



8 Records Returned

[Return to Query](#)

Facility Information <i>(select buttons next to the name to view additional reports - <a href="#">Legend</a>)</i>	Program ID# 	Days Since Last Inspection 	Otrs in Non Compliance (3 yrs) 	Current SIIC 	Informal Enforcement Actions/HOVs (5 yrs) 	Formal Enforcement Actions (5 yrs) 	Penalties (5 yrs) 	TRI Releases to Land (lbs) 	Percent Minority (3 mile radius) 	Population Density (pop/mi <sup>2</sup> ) (3 mile radius) 
<a href="#">ALFRED I DUPONT HOSPITAL FOR CHILDREN</a> 1600 ROCKLAND RD WILMINGTON, DE 19803 	DED984066563	558	2	no	1					
<a href="#">DUPONT CHESTNUT RUN SITE</a> ROUTE 141 & FAULKLAND ROAD WILMINGTON, DE 19980 	DED003930799	181	5	no	7				32	3195
<a href="#">DUPONT COUNTRY CLUB</a> ROCKLAND ROAD WILMINGTON, DE 19803 	DED982580060	never		no					26	2224
<a href="#">DUPONT EDGE MOOR PLANT</a> 104 HAY ROAD WILMINGTON, DE 19809 	DED000800284	173	3	no	2			0	59	2247
<a href="#">DUPONT EXPERIMENTAL STATION</a> PO BOX 80249 WILMINGTON, DE 19880 	DED003930807	244	5	no	4			nr	50	3523
<a href="#">DUPONT WILMINGTON OFFICE BUILDINGS</a> 1007 MARKET STREET WILMINGTON, DE 19898 	DED110010378	never		no					57	3792
<a href="#">DUPONT, E I CORP-WILMINGTON</a> 10TH & MARKET ST WILMINGTON, DE 19898 	DED981111248	never		no					57	3799
<a href="#">INVISTA S.A.R.L. @ DUPONT EXP. STATION</a> ROUTE 141 & HENRY CLAY 	DER000501882	699		no	1					

## Detailed Facility Report

Report  
ErrorData  
Dictionary

For Public Release - Unrestricted Dissemination Report Generated on 04/17/2007  
US Environmental Protection Agency - Office of Enforcement and Compliance Assurance

DATA  
QUALITY?

### Facility Permits and Identifiers

Data Dictionary

Statute	System	Source ID	Facility Name	Street Address	City	State	Zip
	FRS	110000338830	EDGE MOOR PLANT SITE	104 HAY ROAD	EDGEMOOR	DE	19809
CAA	AFS	1000300010	DUPONT EDGEMOOR	104 HAY ROAD	WILMINGTON	DE	19809
CWA	PCS	<a href="#">DE0000051</a>	DUPONT-PIGMENTS DEPT. NY	CHEMICALS AND PIGMENTS DEPT.	EDGE MOOR	DE	19808
RCRA	RCR	DED000800284	DUPONT EDGE MOOR PLANT	104 HAY ROAD	WILMINGTON	DE	19809
EP313	TRI	<a href="#">19809DPNTD104HA</a>	DU PONT EDGE MOOR	104 HAY RD	EDGEMOOR	DE	19809

### Facility Characteristics

Data Dictionary

Statute	Source ID	Universe	Status	Permit Expiration Date	Lat/Long	Indian Country?	SIC Codes	NAICS Codes
	110000338830				LRT lat: 39.750278 LRT long: -75.500556	NA		
CAA	1000300010	Major (Fed. Rep.)	Operating			NA	2816 2819	
CWA	DE0000051	Major	Active	12/31/2011	lat: 39.7500 long: -75.4983	No	2816	
RCRA	DED000800284	TSDF LQG	Active (HP )			No	2819 2816	325131 325188
EP313	19809DPNTD104HA				lat: 39.7503 long: -75.5005	NA	2816	

If the CWA permit is past its expiration date, this normally means that the permitting authority has not yet issued a new permit. In these situations, the expired permit is normally administratively extended and kept in effect until the new permit is issued.

For the RCRA program, activities that contribute to an overall facility status of Active are displayed in parentheses using the acronym HPACS, where H indicates handler activities, P - permitting, A - corrective action, C - converter, and S - state-specific. More information is available in the Data Dictionary.

### Inspection and Enforcement Summary Data

Data Dictionary

Statute	Source ID	RECAP Insp. Last 05 Yrs	Date of Last Inspection	Formal Enf Act Last 05 Yrs	Penalties Last 05 Yrs
CAA	1000300010	2	11/10/2004	1	\$11,240
CWA	DE0000051	25	10/26/2004	0	\$00
RCRA	DED000800284	14	09/20/2006	0	\$00

### Inspection History (05 years )

Data Dictionary

## History of Reported Chemicals Released in Pounds per Year at Site:19809DPNTD104HA

[Data Dictionary](#)

Chemical releases reported to TRI are provided for context and are not associated with non-compliance for that facility.

Year /	Total Air Emissions	Surface Water Discharges	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers	Total Releases and Transfers
1996	281,441	27,594			309,035	2,782,671	3,091,706
1997	236,698	20,748			257,446	3,833,118	4,090,564
1998	305,072	30,613			335,685	3,561,894	3,897,579
1999	227,508	36,108			263,616	2,931,429	3,195,045
2000	199,289	29,299			228,588	3,467,213	3,695,801
2001	195,808	37,152		12,031	244,991	3,561,912	3,806,903
2002	171,471	37,568			209,039	3,797,223	4,006,262
2003	257,311	22,704			280,015	3,679,131	3,959,146
2004	225,436	100,275			325,711	3,519,163	3,844,874

## TRI Total Releases and Transfers by Chemical and Year

Chemical releases and transfers are in pounds except where otherwise noted.

Chemical Name	1996	1997	1998	1999	2000	2001	2002	2003	2004
BARIUM COMPOUNDS	41,249	56,522	52,708	43,577	25,733	27,597	28,411	39,953	28,489
CHROMIUM COMPOUNDS(EXCEPT CHRO	177,966	245,153	227,750	187,469	203,090	211,499	224,088	215,277	236,831
COBALT COMPOUNDS	10,229	14,068	13,084	10,785	9,094	9,400	9,956	9,632	11,028
COPPER COMPOUNDS	6,764	9,170	8,616	7,187	3,554	3,721	3,947	3,731	
LEAD COMPOUNDS	70,826	97,504	90,587	74,573	46,588	48,392	51,263	49,527	45,168
MANGANESE COMPOUNDS	2,453,297	3,363,617	3,135,340	2,590,907	3,089,168	3,186,777	3,383,602	3,252,956	3,209,577
NICKEL COMPOUNDS	21,143	29,047	27,030	22,294	25,165	25,997	27,568	26,754	24,696
ZINC COMPOUNDS	28,331	38,785	36,192	29,945	40,396	41,767	44,407	42,483	31,759
PHOSGENE	800	700	800	730	734	798	806	2,772	2,778
TOLUENE	1,841	1,381	2,581	2,179	1,394	1,381	1,555	2,289	1,389
HEXACHLOROBENZENE					1,200	822	2,798	4,296	2,014
CARBONYL SULFIDE	270,000	220,000	290,000	220,000	193,000	190,000	163,000	246,179	213,970
POLYCHLORINATED BIPHENYLS					188	70	38	48	51
TITANIUM TETRACHLORIDE	600	80	30	60	44	57	28	43	31
HYDROCHLORIC ACID (1995 AND AF	6,300	10,693	10,403	1,405	2,975	2,214	4,805	5,408	6,542
CHLORINE	2,360	3,844	2,458	3,934	1,140	1,341	1,360	1,425	735
OCTACHLOROSTYRENE					436	550	469	1,876	429
PENTACHLOROBENZENE					360	245	839	206	53
DIOXIN AND DIOXIN-LIKE COMPOUN					38,675	76,707	69,405	41,119	28,388
VANADIUM COMPOUNDS					51,457	54,106	57,169	54,200	29,272

# Fun: FWS Image Library

- <http://images.fws.gov/>



U.S. Fish &amp; Wildlife Service


# Digital Library System

## Gateway to Digital Media

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### Links of Interest

- [USFWS Homepage](#)
- [Privacy Policy](#)

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- [Portals](#)
- [Collections](#)

**Still Images**

**Welcome** to the U.S. Fish and Wildlife Service's online digital media library. Presently, the library system contains the National Image Library--the Service's collection of public domain still photos. You may search all the images through the National Image Library link, or you may search by individual collections, which are listed underneath. We plan to add additional media collections to the system in the future.

There are now two tools you can use to search the DLS: The search engine and a browse list of hyperlinked keywords. Please be patient as we build the keyword browse function. If the keywords are not specific enough yet for your needs, use the search engine. We are also in the process of integrating a more robust search engine into the DLS.

[Portals](#)[Collections](#) [Alaska Image Library](#) [California Nevada Image Library](#) [Historic Image Library](#) [Midwest Image Library](#) [NCTC Image Library](#) [Northeast Image Library](#)



# What?

- OSW HW site -- <http://www.epa.gov/epaoswer/osw/hazwaste.htm>
- RCRA Orientation Manual (EPA530-R-06-003, call 1-800-490-9198)
- Sector Notebooks --  
<http://www.epa.gov/compliance/resources/publications/assistance/sectors/notebooks/>
- NETI -- <http://www.netionline.com/>
- Envirofacts -- <http://www.epa.gov/enviro/>
  - RCRAInfo Query --  
[http://www.epa.gov/enviro/html/rcris/rcris\\_query\\_java.html](http://www.epa.gov/enviro/html/rcris/rcris_query_java.html)
- MSDS/Toxicity
  - <http://hazard.com/msds/index.php>
  - Bulbs
    - Phillips -- <http://www.nam.lighting.philips.com/us/ecatalog/msds.php>
    - GE –  
[http://www.gelighting.com/na/business\\_lighting/education\\_resources/environmental/msd\\_sheets.htm](http://www.gelighting.com/na/business_lighting/education_resources/environmental/msd_sheets.htm)
    - OSRAM/Sylvania –  
<http://www.sylvania.com/AboutUs/EnergyAndEnvironment/ECOLOGIC/TCLP/TestResults/>

# What?

- Office of Solid Waste:  
<http://www.epa.gov/epaoswer/osw/hazwaste.htm>
  - General & specific info on HW
  - Specific wastes & industries (mercury, paint, radioactive, etc.)
  - State authorization info
  - Additional resources



Where You Live

Basic Information

What You Can Do

A to Z Subject Index

Regulations/ Standards

Information Resources

RCRA Online

Educational Resources

Publications/  
en Español

Glossary



## U.S. Environmental Protection Agency

### WASTES

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[EPA Home](#) > [Wastes](#) > [Waste Treatment/Control](#) > Hazardous Waste

## Hazardous Waste

This Web page contains a wealth of information on hazardous waste including:

- [What is a Hazardous Waste?](#)
- [Specific Wastes and Industries](#)
- [Requirements for Hazardous Waste Generators and Transporters](#)
- [Requirements for Treatment, Storage, and Disposal](#)
- [RCRA State Authorization](#)
- [Additional Resources](#)



You will need Adobe Acrobat Reader, available as a free download, to view some of the files on this page. See [EPA's PDF page](#) to learn more about PDF, and for a link to the free Acrobat Reader.



### What is a Hazardous Waste?

Hazardous waste is a waste with properties that make it dangerous or potentially harmful to human health or the environment. The universe of hazardous wastes is large and diverse. Hazardous wastes can be liquids, solids, contained gases, or sludges. They can be the by-products of manufacturing processes or simply discarded commercial products, like cleaning fluids or pesticides.

In regulatory terms, a RCRA hazardous waste is a waste that appears on one of the four hazardous wastes lists (F-list, K-list, P-list, or U-list), or exhibits at least one of four characteristics—ignitability, corrosivity, reactivity, or toxicity. Hazardous waste is regulated under the Resource Conservation and Recovery Act (RCRA) Subtitle C. For more information on the RCRA statute and links to the regulations, visit [RCRA Laws and Regulations](#).

### Listed Wastes

By definition, EPA determined that some specific wastes are hazardous. These wastes are incorporated into lists published by the Agency. These lists are organized into three categories:

- **The F-list** (non-specific source wastes). This list identifies wastes from common manufacturing and industrial processes, such as

## Additional Resources

### [Managing Hazardous Waste in Your Community](#)

This series of fact sheets provides an overview of EPA's hazardous waste management program under the Resource Conservation and Recovery Act (RCRA).

### [RCRA: Reducing Risk from Waste](#)

This document provides an overview of the RCRA solid and hazardous waste regulations. It provides the history of RCRA, the role of EPA and the states, and hazardous waste definitions and management requirements, including the roles of generators, transporters, and treatment, storage, and disposal facilities. The document also presents information on hazardous waste minimization, and covers municipal and industrial solid waste as well.

### [RCRA Orientation Manual](#)

This multi-chapter document provides introductory information on the solid and hazardous waste management programs under RCRA. Designed for EPA and state staff, members of the regulated community, and the general public who wish to better understand RCRA, this document constitutes a review of the RCRA program and is not intended as a substitute for the RCRA statute or its implementing regulations.

### [RCRA Training Modules](#)

The RCRA Call Center training modules provide an overview of specific regulatory topics including air emissions standards, hazardous waste recycling, exclusions, financial assurance, hazardous waste storage units, and many others. These modules are useful resources for people wishing to gain a general understanding of RCRA, however, they are not comprehensive sources of regulatory information.

### [RCRA Frequent Questions Database](#)

This database enables users to search frequently asked questions, or submit their own question or comment, on a variety of RCRA issues and topics.

### [RCRA Online](#)

This database indexes thousands of letters, memoranda, publications, questions, and answers issued by EPA's Office of Solid Waste (OSW). These documents represent past EPA Headquarters interpretations of the RCRA regulations governing the management of solid, hazardous, and medical waste.

### [RCRA In Focus Series](#)

This series of publications provides an overview of the RCRA regulations affecting specific industry sectors including dry cleaning, photo processing, printing, and others. RCRA In Focus presents the lifecycle of a typical waste for each industry and focuses on recycling and pollution prevention options. Each issue contains a table of RCRA requirements for small businesses and answers frequently asked questions.

### [Hazardous Waste Data](#)

This Web page provides links to RCRAInfo and several other EPA data tracking systems for hazardous waste generation, storage, treatment, and disposal information. Also included are links to the National Biennial RCRA Hazardous Waste Documents and Data.

# What?

- RCRA Orientation Manual  
(EPA530-R-06-003, call 1-800-490-9198)
  - Excellent intro to RCRA
  - Includes other subtitles



# RCRA

## Orientation Manual 2006

### Resource Conservation and Recovery Act

Promoting Recycling and eCycling

Reducing Priority Chemicals

Forming Partnerships

Managing Waste

Reusing Industrial Materials

Preventing Waste



# What?

- Sector Notebooks --

<http://www.epa.gov/compliance/resources/publications/assistance/sectors/notebooks/>

## Compliance Assistance

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[EPA Home](#) > [Compliance and Enforcement](#) > [Compliance](#) > [Compliance Assistance](#) > [Information Resources](#) > [Publications](#) > Sector Notebooks

## Sector Notebooks

The Sector Notebook series is a unique set of profiles containing information for specific industries and governments. Unlike other resource materials, which are organized by air, water and land pollutants, the Notebooks provide a holistic approach by integrating processes, applicable regulations and other relevant environment information.

[About the Notebooks](#) | [Industry Sector Notebooks](#) | [Government Series](#) | [Data Refresh](#) | [Obtaining Copies](#) | [Promotional Materials](#) | [Future Notebooks](#) | [Questions or Comments](#)

### About the Notebooks

Each Notebook brings you comprehensive, details gathered in a single source and includes:

- a comprehensive environmental profile
- industrial process information
- pollution prevention techniques
- pollutant release data
- regulatory requirements
- compliance and enforcement history
- government and industry partnerships
- innovative programs
- contact names
- bibliographic references
- description of research methodology

[Top of Page](#)

### Industry Sector Notebooks

Spanish - Notebooks that have been translated into Spanish are marked by a double asterisks (\*\*).

[Profile of the Agricultural Chemical, Pesticide and Fertilizer Industry](#) (2000)

[Profile of the Agricultural Crop Production Industry](#) (2000)

[Profile of the Agricultural Livestock Production Industry](#) (2000)

## Industry Sector Notebooks

Spanish - Notebooks that have been translated into Spanish are marked by a double asterisks (\*\*).

[Profile of the Agricultural Chemical, Pesticide and Fertilizer Industry](#) (2000)

[Profile of the Agricultural Crop Production Industry](#) (2000)

[Profile of the Agricultural Livestock Production Industry](#) (2000)

[Profile of the Aerospace Industry](#) (1998)

[Profile of the Air Transportation Industry](#) (1997)

[Profile of the Dry Cleaning Industry](#) (1995)

[Profile of the Electronics and Computer Industry](#) (1995) \*\*

[Profile of the Fossil Fuel Electric Power Generation Industry](#) (1997)

[Profile of the Ground Transportation Industry](#) (1997)

[Profile of the Healthcare Industry](#) (2005)

[Profile of the Inorganic Chemical Industry](#) (1995) \*\*

[Profile of the Iron and Steel Industry](#) (1995)

[Profile of the Lumber and Wood Products Industry](#) (1995)

[Profile of the Metal Casting Industry](#) (1997)

[Profile of the Metal Fabrication Industry](#) (1995) (html) \*\*

[Profile of the Metal Mining Industry](#) (1995)

[Profile of the Motor Vehicle Assembly Industry](#) (1995)

[Profile of the Nonferrous Metals Industry](#) (1995)

[Profile of the Non-Fuel, Non-Metal Mining Industry](#) (1995)

[Profile of the Oil and Gas Extraction Industry](#) (1999)

[Profile of the Organic Chemical Industry 2nd Edition](#) (2002)

[Profile of the Petroleum Refining Industry](#) (1995)

[Profile of the Pharmaceutical Industry](#) (1997)

[Profile of the Plastic Resins and Man-made Fibers Industry](#) (1997)

[Profile of the Printing Industry](#) (1995)

[Profile of the Pulp and Paper Industry, 2nd Edition](#) (2002)

[Profile of the Rubber and Plastics Industry, 2nd Edition](#) (2005)

[Profile of the Shipbuilding and Repair Industry](#) (1997)

[Profile of the Stone, Clay, Glass and Concrete Industry](#) (1995)

[Profile of the Textiles Industry](#) (1997)

[Profile of the Transportation Equipment Cleaning Industry](#) (1995)

[Profile of the Water Transportation Industry](#) (1997)

[Profile of the Wood Furniture and Fixtures Industry](#) (1995)

## Government Series

The government series of notebooks provides government officials information they need to comply with the environmental regulations that

**Industry Sector Notebook Contents: Inorganic Chemicals Manufacturing**

Exhibits Index .....	iii
List of Acronyms .....	v
I. INTRODUCTION TO THE SECTOR NOTEBOOK PROJECT .....	1
A. Summary of the Sector Notebook Project .....	1
B. Additional Information .....	2
II. INTRODUCTION TO THE INORGANIC CHEMICALS INDUSTRY .....	3
A. Introduction, Background, and Scope of the Notebook .....	3
B. Characterization of the Inorganic Chemical Industry .....	4
1. Product Characterization .....	4
2. Industry Size and Geographic Distribution .....	5
3. Economic Trends .....	10
III. INDUSTRIAL PROCESS DESCRIPTION .....	13
A. Industrial Processes in the Inorganic Chemical Industry .....	13
1. Mercury Cell .....	16
2. Diaphragm Cell .....	18
3. Membrane Cell .....	20
4. Auxiliary Processes .....	22
B. Raw Material Inputs and Pollution Outputs in the Production Line .....	24
1. Mercury Cell .....	25
2. Diaphragm Cell .....	25
3. Membrane Cell .....	26
4. Auxiliary Processes .....	27
C. Management of Chemicals In Wastestream .....	29
IV. CHEMICAL RELEASE AND TRANSFER PROFILE .....	31
A. EPA Toxic Release Inventory for the Inorganic Chemical Industry .....	34
B. Summary of Selected Chemicals Released .....	43
C. Other Data Sources .....	48
D. Comparison of Toxic Release Inventory Between Selected Industries .....	50

**Sector Notebook Project****Inorganic Chemicals**

V. POLLUTION PREVENTION OPPORTUNITIES .....	53
VI. SUMMARY OF APPLICABLE FEDERAL STATUTES AND REGULATIONS .....	73
A. General Description of Major Statutes .....	73
B. Industry Specific Requirements .....	84
C. Pending and Proposed Regulatory Requirements .....	87
VII. COMPLIANCE AND ENFORCEMENT HISTORY .....	89
A. Inorganic Chemical Industry Compliance History .....	93
B. Comparison of Enforcement Activity Between Selected Industries .....	95
C. Review of Major Legal Actions .....	100
1. Review of Major Cases .....	100
2. Supplementary Environmental Projects .....	100
VIII. COMPLIANCE ASSURANCE ACTIVITIES AND INITIATIVES .....	103
A. Sector-related Environmental Programs and Activities .....	103
B. EPA Voluntary Programs .....	103
C. Trade Association/Industry Sponsored Activity .....	108
1. Environmental Programs .....	108
2. Summary of Trade Associations .....	111
IX. CONTACTS/ACKNOWLEDGMENTS/RESOURCE MATERIALS/BIBLIOGRAPHY	113
ENDNOTES .....	115

# What?

- NETI -- <http://www.netionline.com/>
  - Open to all state environmental enforcement personnel
  - Wide range of classroom and online courses, and resources

**::Quick Links::**[NETI Online Homepage](#)[Schedule](#)[Catalog](#)[For Public Users](#)[NETI Facilities](#)[Continuing Legal Education](#)[Support Files](#)[New User Registration](#)[Help](#)

Welcome to NETI Online, the US EPA National Enforcement Training Institute's online training resource site. This site provides access to NETI course registration, training products, online classrooms, and e-mail updates.

**Administration**

For Students - You may update your individual training record, obtain your transcript and enroll in courses.

For Faculty - You may update your courses, propose a new course and review student information.

**Classrooms**

For Students - you may launch online courses, obtain course material (e.g., student manual, presentation material, course agenda, and exams) and email fellow classmates or the instructor.

For Faculty - you may make available course material (e.g. manuals, agenda, etc.) and you can email your students.

**Student Union**

You can conduct "People Search" to obtain email address of other NETI Online Users.

**Counselors**

For Students - create your Individual Development Plan using NETI's [Enforcement and Compliance Curriculum](#).

**Library and E-Library**

Various program specific reference material resides in the library and may be viewed online or downloaded.

[NETI Tribal Training Strategy](#) - NETI's Tribal Training Strategy is designed to serve as a blueprint for NETI's approach to the training of tribal environmental compliance and personnel and to support the implementation of OECA's National Tribal Compliance Assurance Priority.

**[Environmental Enforcement Training Sources - Selected Inter and Intra Agency links](#)**

NETI has identified multiple Web sites that provide valuable training information, including program specific and other training links.

**::Calendar::**

The [calendar](#) displays upcoming events.

**::Course Spotlight::**

Are you new to the enforcement program? Then *Enforcement Teamwork: Regulations to Resolutions* is the best course you can take this year. Offered only twice in 2007 (April 30 - May 4 and August 20-24), near Denver.

[CLICK HERE](#) for the details.

**::Menu::**[Administration](#)[Classrooms](#)[Counselors](#)



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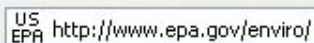
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Sun	Mon	Tue	Wed	Thu	Fri	Sat
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6	7 <a href="#">CER103</a> New Attorney Orientation Training - Superfund Dates: 5/7/2007-5/11/2007	8	9	10	11	12
13	14	15	16 <a href="#">CST304</a> Advanced Negotiation Skills Training Dates: 5/16/2007-5/17/2007	17	18	19
20	21	22 <a href="#">CST309</a> Advanced Inspector Training Dates: 5/22/2007-5/24/2007	23	24	25	26
27	28	29	30	31		

# What?

- Envirofacts -- <http://www.epa.gov/enviro/>
  - RCRAInfo Query --  
[http://www.epa.gov/enviro/html/rcris/rcris\\_query\\_java.html](http://www.epa.gov/enviro/html/rcris/rcris_query_java.html)



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View environmental  
information for any ZIP  
Code, City, or County.  
Use State  
Abbreviations.

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## Customer Satisfaction

# Envirofacts Data Warehouse

EF Search:

GO

[EPA Home](#) > Envirofacts

Welcome to *Envirofacts*, your one-stop source for environmental information.

**NEWS FLASH** 

The Toxic Release Inventory (TRI) 2005 Data has been released. For further details please visit <http://www.epa.gov/tri/tridata/tri05/index.htm>

Select **Quick Start** to retrieve a sampling of information available pertaining to your area, or choose a **Topic** for more in-depth questions and answers about your area. If you are an experienced user, select **Advanced Capabilities**.

**Topics**

- Waste
- Water
- Toxics
- Air
- Land
- Radiation
- Compliance
- Other
- Maps

**Advanced Capabilities**

- Queries
- Maps
- Reports

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Last updated on Thursday, March 22nd, 2007

URL: <http://www.epa.gov/enviro/>



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## Envirofacts Data Warehouse

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**GO**[EPA Home](#) > [Envirofacts](#) > Waste

Envirofacts

### Waste

**What potential hazardous waste sites that are part of Superfund exist in my area of interest?**

☒ ZIP Code  
☐ City, State Abbr.  
☐ County, State Abbr.



*Superfund is a program administered by the EPA that locates, investigates, and cleans up the worst hazardous waste sites throughout the United States. With Envirofacts, you can determine if there are any Superfund locations in your area.*

**What facilities in my area of interest have reported hazardous waste activities?**

☒ ZIP Code  
☐ City, State Abbr.  
☐ County, State Abbr.



*In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. With Envirofacts, you can determine if any of these facilities are in your area if interest.*

**What detailed hazardous waste information for large quantity generators do you have for my area of interest?**

☒ ZIP Code  
☐ City, State Abbr.  
☐ County, State Abbr.



*The Biennial Reporting System is a national system that collects data on the generation, management, and minimization of hazardous waste. With Envirofacts, you can obtain detailed data on the generation of hazardous waste from large quantity generators from facilities in your area, as well as data on waste management practices from treatment, storage, and disposal facilities.*

[EF Overview](#)[Queries, Maps, & Reports](#)[Data Update](#)[Technical User](#)[Site Map](#)[Contact Us](#)**Quick Start!**

View environmental information for any ZIP Code, City, or County. Use State Abbreviations.

- ☒ ZIP Code  
☐ City, State Abbr  
☐ County, State Abbr

**GO****U.S. Environmental Protection Agency**

## Envirofacts Data Warehouse

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EF Search:

**GO**[EPA Home](#) > [Envirofacts](#) > Toxics

Envirofacts

### Toxics

**What facilities in my area of interest have toxic releases?**

- ☒ ZIP Code  
☐ City, State Abbr.  
☐ County, State Abbr.



The Toxics Release Inventory (TRI) contains information about more than 650 toxic chemicals that are being used, manufactured, treated, transported, or released into the environment. With Envirofacts, you can determine which facilities in your area of interest have reported toxic releases, including air emissions, water surface water discharges, releases to land, underground injections, and transfers to off site locations.

---

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Last updated on Wednesday, April 18th, 2007



Overview

Query

Model

Law

Data Source

Office of Solid Waste

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EF Home

## U.S. Environmental Protection Agency

## Resource Conservation and Recovery Act(RCRAInfo)

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EF Search:

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[EPA Home](#) > [Envirofacts](#) > [RCRAInfo](#) > Query Form

## Query Form

The Hazardous Waste Query Form allows you to retrieve selected data from the Resource Conservation and Recovery Act Information (RCRAInfo) database in Envirofacts. Specify a facility using any combination of facility name, geographic location, and standard industrial classification. You may also select an output option.

[User's Guide](#)

## Facility Selection

Facility Identification:

Facility Name (Enter a partial or complete Facility Name) 

Facility Identification Option Value:

☒ Beginning With ☐ Exact Match ☐ Containing

## Geography Search

Enter a partial value for any geography option except for the state value. We strongly recommend that you enter a small geographical area to begin the search since Envirofacts contains a large number of facilities.

ZIP Code:

Address:

☒ Beginning With ☐ Exact Match ☐ Containing

City:

County:

State:

EPA Region:

EPA - Envirofacts - RCRAInfo - Query Form - Mozilla Firefox

FileEditViewGoBookmarksToolsHelp

US EPAhttp://www.epa.gov/enviro/html/rcris/rcris\_query\_java.html

Go

Handler Universe:

All Handler Universes

Treatment, Storage, Disposal Facilities:

Other Universes:

Full Enforcement Universe

Large Quantity Generator

Process Search Option:

Search for facilities that have the processes selected below (Defaults to All Processes):

All Processes:

Disposal Process:

Underground Inject. Well Disp.

Ocean Disposal

Landfill

Surface Impoundment Disposal

Land Application

Other Disposal

Storage Process:

Container

Surface Impoundment Storage

Other Storage

Tank Storage

Drip Pad

Waste Pile

Containment Building - Storage

Treatment Process:

Tank Treatment

Other Treatment

Lime Kiln

Smelting/Melting/Refining Fur.

Titanium Dioxide Chloride Process Oxidation Reactor

Combustion Device Used in the Recovery of Sulfur Values from Spent Sulfuric Acid

Containment Building - Treatment

Surface Impoundment Treatment

Boiler

Aggregate Kiln

Coke Oven

Methane Reforming Furnace

Other Industrial Furnaces Listed in 40 CFR 260.10

Incinerator

Cement Kiln

Phosphate Kiln

Blast Furnace

Pulping Liquor Recovery Furnace

Halogen Acid Furnace

Miscellaneous Process:

Open Burning/Open Detonation

Geologic Repository

Thermal Unit

Other Subpart X

Mechanical Processing

Done

# What?

- MSDS/Toxicity
  - <http://hazard.com/msds/index.php>
  - Bulbs
    - Philips --  
<http://www.nam.lighting.philips.com/us/ecatalog/msds.php>
    - GE –  
[http://www.gelighting.com/na/business\\_lighting/education\\_resources/environmental/msd\\_sheets.htm](http://www.gelighting.com/na/business_lighting/education_resources/environmental/msd_sheets.htm)
    - OSRAM/Sylvania –  
<http://www.sylvania.com/AboutUs/EnergyAndEnvironment/ECOLOGIC/TCLPTestResults/>

[[SIRI Home](#)] [[SIRI MSDS Site 1](#)] **--SIRI MSDS Index--**

[Is an MSDS needed?](#)

If so, *first*, check for an MSDS direct from the manufacturer:

[ALL 0-9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z](#)

To be included in this index, send the URL of your company's MSDS site to [dan@siri.org](mailto:dan@siri.org)

**Second**, search our database

Enter whole or partial words or numbers in the company, product name, or the CAS or NSN. (**Note:** we do not control the contents of these MSDS's, which are available in the public domain from the federal government)

Find  ☐ Partial words ☐ NSN ☐ Whole words only

**Need chemical toxicity data?**

You can **Search Toxicology Reports here as well** (These are NOT MSDSs)

Do NOT enter a company or mixed product name for this search.

Enter one or more words or from the chemical name, chemical trade name, or the CAS or RTECS number.

Find  ☒ Partial words ☐ Whole words only

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Technical Descriptions](#)[Français](#)[Environment &  
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## Literature - Material Safety Data Sheets

MSDS NUMBER	DESCRIPTION	PDF
S01-93001	17R20 6.3V	
S01-93002	INCANDESCENT LAMPS	
S01-93003	BUG-A-WAY INCANDESCENT LAMPS	
S01-01001	TUFF SKIN INCANDESCENT LAMPS	
S05-93001*	H39KB-175 AND H33CD-400	
S05-93002*	H38JA-100/DX and H38HT-100	
S05-93003*	H44GS-100 (Par-Spot)	
S05-93004*	H36GW-1000/DX	
S05-93005*	H37KC-250/DX	
S05-93006*	H39KC-175/DX, H33GL-400/DX, H39KC-T175/DX and H33GL-T400/DX	
S05-93007*	H34GV-1000, H36GV-1000	
S05-98001	SELF BALLASTED MERCURY VAPOR LAMPS	
S06-93001	UV-B LAMPS	
S06-93002	STANDARD AND HO FLUORESCENT — TRIPHOSPHOR COATING	

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## MSDS Sheets

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The Material Safety Data Sheet (MSDS) requirements of the Occupational Safety and Health Administration (OSHA) for chemicals are not applicable to manufactured articles such as lamps.

The following Lamp Material information sheets contain applicable Material Safety Data Sheet (MSDS) information formatted as PDFs.

### [Material Safety Data Sheets and Lamps](#)

[GE Lucalox Lamps](#)[GE Metal Halide Lamps](#)[Mercury Vapor Lamps](#)[GE Incandescent Lamps](#)[GE Fluorescent Lamps](#)[GE Ecolux Fluorescent Lamps](#)[Ecolux® Lucalox Lamps](#)[Quartz Halogen Lamps](#)[Low Pressure Sodium Lamps](#)

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## TCLP Test Results

### TCLP Test Results

[Linear Fluorescent](#)[HID](#)[Compact Fluorescent](#)[Incandescent](#)[Compact Fluorescent](#)[T12](#)[Halogen](#)[ICETRON Black Light](#)[Metalarc PAR](#)[Capsylite ECO](#)[3 Ft Bi-Pin T8/ECO](#)[4 Ft Bi-Pin T8/ECO](#)[8 Ft Single Pin T8/ECO](#)[Curvalume 34 W Bi-Pin T12/ECO](#)[Curvalume 32 W Bi-Pin T8 ECO](#)[PENTRON Bi-Pin T5/ECO](#)[PENTRON HO Bi-Pin T5/ECO](#)[Curvalume 29 & 31W Bi-Pin T8/ECO](#)






SEE THE WORLD IN A NEW LIGHT

# Fun: Freecycle

- <http://www.freecycle.org/>



changing the world one gift at a time

[Home](#) [Finder](#) [FAQ](#) [Groups](#) [Sponsors](#) [Store](#) [About Us](#)[Make a Donation!](#)[Tell a friend!](#)[Find your local Freecycle™ Group:](#) [Groups in your local area](#)[National Websites:](#) [United Kingdom](#)  
 [France](#)  
 [Deutschland](#)

When you recycle one glass bottle, you save the amount of energy needed to light a 100

### THE COUNTER:

Number of Freecycle™ Communities: 4,026

Number of Freecycle™ Members: 3,463,501

### Welcome!

The Freecycle Network™ is made up of many individual groups across the globe. It's a grassroots and entirely nonprofit movement of people who are giving (& getting) stuff for free in their own towns. Each local group is moderated by a local volunteer (them's good people). Membership is free. To sign up, find your community by clicking on the region on the left. You may then go directly to your local group by clicking on "Go To" or you may immediately joining by clicking on "Join." It will generate an automatic e-mail which, when sent, will sign you up for the local group and send you a response with instructions on how it works. Can't find a group near you? You might want to consider starting one (click on "Start a Group" for instructions). Have fun!

The Freecycle Network was started in May 2003 to promote waste reduction in Tucson's downtown and help save desert landscape from being taken over by landfills. The Network provides individuals and non-profits an electronic forum to "recycle" unwanted items. One person's trash can truly be another's treasure!

### How does it work?



If your local group is signed up for the Freecycle Finder, enter the name of something you are looking for and your location (zip code) below and click on the button. [\(More info\)](#)

Item:

City, ST:

[Find it!](#)

### Freecycle Newswire

[Plum Telluride | Time to Drop By the Free Box](#)[Web Site Swapping](#)[Network your unwanted stuff with Freecycle](#)[Telluride Daily Planet - News](#)[Star-Gazette.COM - Two Minutes](#)[Your Trash is Another Person's Treasure : Gina Hughes : Yahoo! Tech](#)[What information is on this website](#)

# When?

- Inspection Timing
  - Seasonal/episodic generators (manifests, weather, production)
  - Product-related
  - Waste-related (air regs, weather)
  - Shut-downs/vacations
- New regs proposed/final
  - <http://www.regulations.gov/fdmspublic/component/main>
  - McCoy's newsletter



## Welcome to Regulations.gov!

On this U.S. Government Web site, you can find, view, and comment on regulations and other actions for all Federal agencies.

★ See [What's New](#) ★

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Document Type

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And

Keyword or ID

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Friday, April 20, 2007

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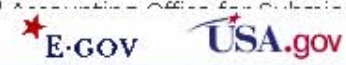


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<a href="#">EPA-HQ-OA-2002-0001</a>	<a href="#">EPA-HQ-OA-2002-0001-0002</a>	Draft of Small Disadvantaged Business Utilization (OSDBU) Disadvantaged Business Enterprise (DBE) Regulation	07/24/2003	SUPPORTING & RELATED MATERIALS		
<a href="#">EPA-HQ-OA-2002-0001</a>	<a href="#">EPA-HQ-OA-2002-0001-0003</a>	Comment Period Extension for Disadvantaged Business Enterprise Draft Rule	07/24/2003	SUPPORTING & RELATED MATERIALS		
<a href="#">EPA-HQ-OA-2002-0001</a>	<a href="#">EPA-HQ-OA-2002-0001-0004</a>	EPA Guidance for Utilization of Small, Minority and Women's Business Enterprises in Procurement under Assistance Agreement	07/24/2003	SUPPORTING & RELATED MATERIALS		
<a href="#">EPA-HQ-OA-2002-0001</a>	<a href="#">EPA-HQ-OA-2002-0001-0005</a>	EPA Memorandum from Jeanette L. Brown, Director, OSDBU, to MBE/WBE Coordinators, Region 1-X, Headquarters and Cincinnati, Subject: MBE/WBE FY 2000 Fair Share Negotiations	07/24/2003	SUPPORTING & RELATED MATERIALS		
<a href="#">EPA-HQ-OA-2002-0001</a>	<a href="#">EPA-HQ-OA-2002-0001-0006</a>	EPA Memorandum from Gary M. Katz, Director, Grants Administration Division, and Jeanette Brown, Director, OSDBU, Subject: FY 1999 Non-State Revolving Funds Minority Business Enterprises (MBE) Term and Conditions	07/24/2003	SUPPORTING & RELATED MATERIALS		
<a href="#">EPA-HQ-OA-2002-0001</a>	<a href="#">EPA-HQ-OA-2002-0001-0007</a>	Receipts from EPA to Speaker of the House of Representatives, President of the Senate and General Accounting Office for Submission of R	07/24/2003	SUPPORTING & RELATED MATERIALS		



# Fun: Whalesong Project

- <http://www.whalesong.net/>

# The Whalesong Project

Time on Maui, Hawaii: 07:50:06

[We are bringing Whalesongs to the World](#)

**Click the photo to listen to recorded songs:**



photo courtesy of Michael Nolan  
[www.wildlifeimages.net](http://www.wildlifeimages.net)

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We are nearing the end of our 7th season, of webcasting the live songs of Hawai'i's Humpback Whales. Our underwater microphone, suspended from our custom solar-powered buoy, Hokumoanalani (Heavenly Ocean Star), has been doing a great job. Please enjoy the songs of these mysterious, magnificent creatures, and compare them with recordings of previous seasons in our archive. Thank you to all of you who have contributed to making this project possible.

[The Whalesong Log - click here for the latest news](#)

[Whalesong @ Celebration of the Arts! See photo & read more](#)



[Whalesong Germany](#)

Whalesong is an all-volunteer grass-roots organization. You can help to support this project

# Where?

- See next talk...

# Why?

- Federal Register --  
<http://www.epa.gov/fedrgstr/index.html>
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- CFR Online --  
<http://www.access.gpo.gov/nara/cfr/cfr-table-search.html#page1>
- McCoy's RCRA Review --  
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# Why?

- Federal Register
  - 1994 to present in text format (preambles, comments)

<http://www.epa.gov/fedrgstr/EPA-WASTE/index.html>

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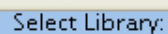
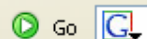
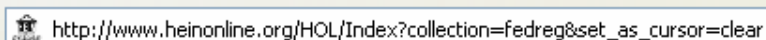
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1 (1936)

Fed. Reg.

Page

Go

Jan ▼

1

1936


Go

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- Collection Index
- Help

### Other Sources

Administrative Procedure Act	1944-1946
Code of Emergency Federal Regulations	Vol. 1 (1965)
United States Government Manual	1935-2007 Title Varies: 1949-1972 as United States Government Organization Manual
Weekly Compilation of Presidential Documents	 Vols. 1-42 (1965-2006)

### Important Federal Register Links

2002 Law Librarian's Society of Washington, D.C., Inc. (External to HeinOnline)  
[Research Guide to the Federal Register and the Code of Federal Regulations, A](#)  
 McKinney, Richard J.



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Fed. Reg.

Page

Go

Oct

6

1970

Go

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35 Fed. Reg. 15623 (1970), Tuesday, October 6, 1970, pages 15619 - 15666

[Number Index for Volume 35](#)Volume  
ContentsPrevious  
Page

Page 15623

Next  
PageView  
TextSmaller  
ImageCitations  
On PagePrint/Download  
Options

15623

# Presidential Documents

## Title 3—THE PRESIDENT

### Reorganization Plan No. 3 of 1970

*Prepared by the President and transmitted to the Senate and the House of Representatives in Congress assembled, July 9, 1970, pursuant to the provisions of chapter 9 of title 5 of the United States Code.<sup>1</sup>*

#### ENVIRONMENTAL PROTECTION AGENCY

SECTION 1. *Establishment of Agency.* (a) There is hereby established the Environmental Protection Agency, hereinafter referred to as the "Agency."

(b) There shall be at the head of the Agency the Administrator of the Environmental Protection Agency, hereinafter referred to as the "Administrator." The Administrator shall be appointed by the President, by and with the advice and consent of the Senate, and shall be compensated at the rate now or hereafter provided for Level II of the Executive Schedule Pay Rates (5 U.S.C. 5313).

(c) There shall be in the Agency a Deputy Administrator of the Environmental Protection Agency who shall be appointed by the

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2	Grants and Agreements	<div><input type="checkbox"/></div> <div><a href="#">Jan. 1, 2007</a></div>	<div><input type="checkbox"/></div> <div><a href="#">Jan. 1, 2006</a></div>	<div><input type="checkbox"/></div> <div><a href="#">Jan. 1, 2005</a></div>									
3	The President	<div><input type="checkbox"/></div> <div><a href="#">Jan. 1, 2007</a></div>	<div><input type="checkbox"/></div> <div><a href="#">Jan. 1, 2006</a></div>	<div><input type="checkbox"/></div> <div><a href="#">Jan. 1, 2005</a></div>	<div><input type="checkbox"/></div> <div><a href="#">Jan. 1, 2004</a></div>	<div><input type="checkbox"/></div> <div><a href="#">Jan. 1, 2003</a></div>	<div><input type="checkbox"/></div> <div><a href="#">Jan. 1, 2002</a></div>	<div><input type="checkbox"/></div> <div><a href="#">Jan. 1, 2001</a></div>	<div><input type="checkbox"/></div> <div><a href="#">Jan. 1, 2000</a></div>	<div><input type="checkbox"/></div> <div><a href="#">Jan. 1, 1999</a></div>	<div><input type="checkbox"/></div> <div><a href="#">Jan. 1, 1998</a></div>	<div><input type="checkbox"/></div> <div><a href="#">Jan. 1, 1997</a></div>	
4	Accounts	<div><input type="checkbox"/></div> <div><a href="#">Jan. 1, 2007</a></div>	<div><input type="checkbox"/></div> <div><a href="#">Jan. 1, 2006</a></div>	<div><input type="checkbox"/></div> <div><a href="#">Jan. 1, 2005</a></div>	<div><input type="checkbox"/></div> <div><a href="#">Jan. 1, 2004</a></div>	<div><input type="checkbox"/></div> <div><a href="#">Jan. 1, 2003</a></div>	<div><input type="checkbox"/></div> <div><a href="#">Jan. 1, 2002</a></div>	<div><input type="checkbox"/></div> <div><a href="#">Jan. 1, 2001</a></div>	<div><input type="checkbox"/></div> <div><a href="#">Jan. 1, 2000</a></div>	<div><input type="checkbox"/></div> <div><a href="#">Jan. 1, 1999</a></div>	<div><input type="checkbox"/></div> <div><a href="#">Jan. 1, 1998</a></div>	<div><input type="checkbox"/></div> <div><a href="#">Jan. 1, 1997</a></div>	

				2005	2004	2003	2002	2001	2000	1999	1998		
39	Postal Service		<input type="checkbox"/> <a href="#">July 1, 2006</a>	<input type="checkbox"/> <a href="#">July 1, 2005</a>	<input type="checkbox"/> <a href="#">July 1, 2004</a>	<input type="checkbox"/> <a href="#">July 1, 2003</a>	<input type="checkbox"/> <a href="#">July 1, 2002</a>	<input type="checkbox"/> <a href="#">July 1, 2001</a>	<input type="checkbox"/> <a href="#">July 1, 2000</a>	<input type="checkbox"/> <a href="#">July 1, 1999</a>	<input type="checkbox"/> <a href="#">July 1, 1998</a>	<input type="checkbox"/> <a href="#">July 1, 1997</a>	
40	Protection of Environment		<input type="checkbox"/> <a href="#">July 1, 2006</a> Parts 1-52.1018, 52.1019-end, 53-63(63.1-63.6175, 63.8980-end), 64-end,400-424	<input type="checkbox"/> <a href="#">July 1, 2005</a>	<input type="checkbox"/> <a href="#">July 1, 2004</a>	<input type="checkbox"/> <a href="#">July 1, 2003</a>	<input type="checkbox"/> <a href="#">July 1, 2002</a>	<input type="checkbox"/> <a href="#">July 1, 2001</a>	<input type="checkbox"/> <a href="#">July 1, 2000</a>	<input type="checkbox"/> <a href="#">July 1, 1999</a>	<input type="checkbox"/> <a href="#">July 1, 1998</a>	<input type="checkbox"/> <a href="#">July 1, 1997</a>	<input type="checkbox"/> <a href="#">July 1, 1996</a> Parts 1-59, 61-85, 87-end
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42	Public Health		<input type="checkbox"/> <a href="#">Oct. 1, 2006</a> Parts 1-399, 400-413, 414-429, 430-end	<input type="checkbox"/> <a href="#">Oct. 1, 2005</a>	<input type="checkbox"/> <a href="#">Oct. 1, 2004</a>	<input type="checkbox"/> <a href="#">Oct. 1, 2003</a>	<input type="checkbox"/> <a href="#">Oct. 1, 2002</a>	<input type="checkbox"/> <a href="#">Oct. 1, 2001</a>	<input type="checkbox"/> <a href="#">Oct. 1, 2000</a>	<input type="checkbox"/> <a href="#">Oct. 1, 1999</a>	<input type="checkbox"/> <a href="#">Oct. 1, 1998</a>	<input type="checkbox"/> <a href="#">Oct. 1, 1997</a>	<input type="checkbox"/> <a href="#">Oct. 1, 1996</a>
43	Public Lands: Interior		<input type="checkbox"/> <a href="#">Oct. 1, 2006</a> Part 1-999, 1000-End	<input type="checkbox"/> <a href="#">Oct. 1, 2005</a>	<input type="checkbox"/> <a href="#">Oct. 1, 2004</a>	<input type="checkbox"/> <a href="#">Oct. 1, 2003</a>	<input type="checkbox"/> <a href="#">Oct. 1, 2002</a>	<input type="checkbox"/> <a href="#">Oct. 1, 2001</a>	<input type="checkbox"/> <a href="#">Oct. 1, 2000</a>	<input type="checkbox"/> <a href="#">Oct. 1, 1999</a>	<input type="checkbox"/> <a href="#">Oct. 1, 1998</a>	<input type="checkbox"/> <a href="#">Oct. 1, 1997</a>	<input type="checkbox"/> <a href="#">Oct. 1, 1996</a>
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  - Web Spotlight
  - Compliance Corner (also at  
<http://www.mccoyseminars.com/corner.cfm>)

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## McCoy's RCRA Review

Volume 6, Issue 4, April 2007

### In This Issue:

**Regs Watch:** Changes to the Definition of "Solid Waste" Proposed**Technical Tidbits:** 90/180-Day Accumulation in Flow-Through Tanks**Compliance Corner:** The Domestic Sewage Exclusion**McCoy Update:** It's not too late to join us in San Diego

### Regs Watch

#### 1. Changes to the Definition of "Solid Waste" Proposed

In terms of RCRA compliance, avoiding classification as a "solid waste" is huge because it means a material never enters the hazardous waste management universe. That's why EPA's March 26, 2007 [\[74 FR 14172\]](#) supplemental proposal excluding certain recycled materials from the definition of "solid waste" is important.

This proposal builds on an October 28, 2003 proposal [\[68 FR 61558\]](#) for changes to the definition of solid waste. The most important difference in this new proposal is that EPA has decided not to limit the exclusion to materials generated and reclaimed in a continuous process within the same industry.

The hazardous secondary materials to which the agency's proposal would apply are spent materials, listed sludges, and listed by-products that will be reclaimed. Such materials would not be solid or hazardous wastes if reclaimed and recycled in compliance with the proposed provisions. Under the current RCRA regulations ([§261.2\(c\)\(3\)](#) and [associated Table 1](#)), these hazardous materials are typically solid and hazardous wastes when reclaimed.

The basic idea of the proposal is that if hazardous secondary materials are not "discarded," they should not be regulated as wastes. The proposed exclusions would not apply to materials that are used in a manner constituting disposal, materials that are burned for energy recovery or used to produce a fuel, or materials that are inherently waste-like.

## McCoy and Associates - Compliance Corner



### Compliance Corner

In the United States, hazardous wastes are subject to regulations mandated by the Resource Conservation and Recovery Act (RCRA). Every month on this page we provide clear, in-depth guidance on a different aspect of the RCRA regulations. The information presented here is taken from [McCoy's RCRA Unraveled](#), 2007 Edition and is copyrighted by McCoy and Associates, Inc.

One thing you will notice as you read the guidance presented below is references to RCRA Online (RO) documents. These are letters, memos, or other guidance documents issued by EPA and are often the source of the information presented here. Each document is referred to with a five-digit code (e.g., RO 11594). The most convenient way to obtain copies of these documents is to use EPA's Internet-based document retrieval service. This service, called [RCRA Online](#), is an excellent, free database developed by EPA. Go to RCRA Online's Advanced Search Page. The second data-entry box from the top on the right-hand side of the Advanced Search page asks for the RCRA Online Number. Enter the five-digit RO code you are interested in and click on the Search button. A "Search Results" page will come up giving you a hyperlink and an abstract of the document. Clicking on the hyperlink will retrieve the "Record Detail" of the document, providing a summary and (finally) a page icon hyperlink to the full text of the document.

### Domestic Sewage Exclusion

A mixture of hazardous waste and domestic sewage that passes through a sewer system to a publicly owned treatment works (POTW) ceases to be a solid or hazardous waste at the point the hazardous waste mixes with the sewage in the sewer line. Because over 90% of the hazardous waste produced in this great country is in the form of wastewater, this exclusion is of great use and benefit to hazardous waste generators. A discussion of the domestic sewage exclusion is presented below.

### Background

The domestic sewage exclusion is a carryover from the Solid Waste Disposal Act of 1965 (SWDA). In that statute, "solid waste" was defined so as to exclude from regulation solids in untreated domestic sewage. This approach avoided regulating mixtures of solid wastes and sewage under the SWDA, since Congress knew that such material was already subject to regulation under the Federal Water Pollution Control Act—the precursor to the Clean Water Act (CWA).

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Wednesday, April 18, 2007  
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## Castle announces cosponsorship of National Discovery Trail Act



Steven Billups photo

Congressman Mike Castle, second from right, stands at the trailhead of the American Discovery Trail Thursday, April 12, along with (l-r) Delaware Department of Natural Resources and Environmental Control Secretary John Hughes; Susan Henley, executive director of the American Discovery Trail

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